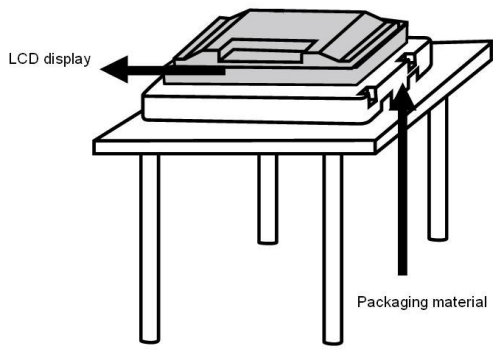
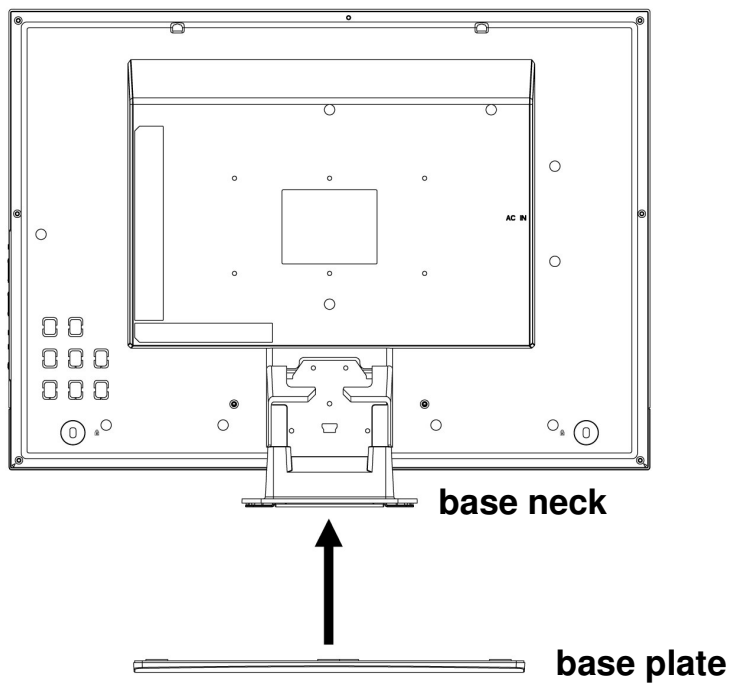
After unpacking TV, please read this section carefully to **assemble the stand** or **remove the base neck**.

Assemble the Stand

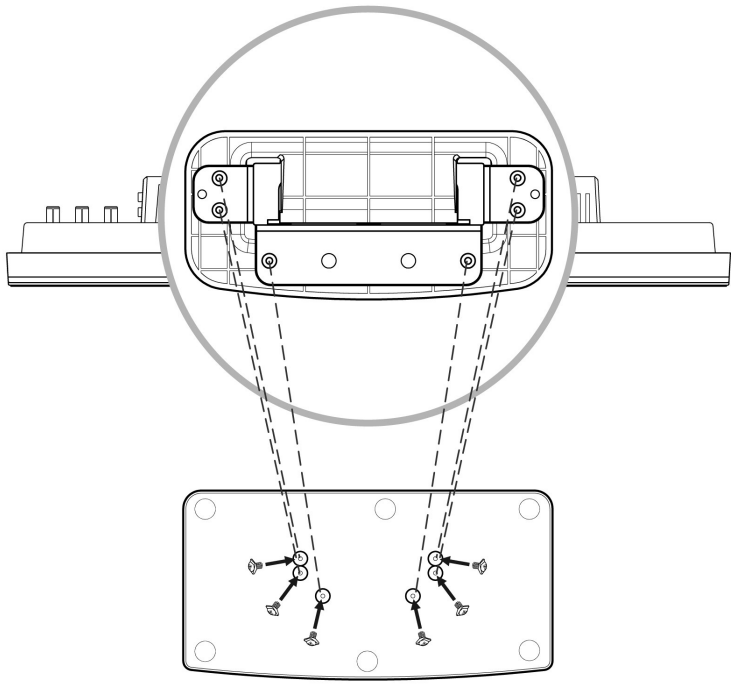
Step 1: To prevent TV from being damaged or falling, place TV on a stable, level and vibration-free surface with packaging materials or soft cloth.



Step 2: Slide the base plate to TV.



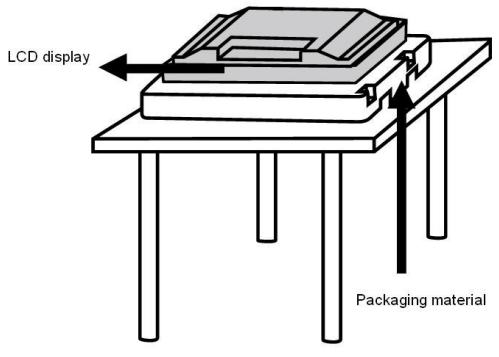
Step 3: Line the holes on the plate up with the screw holes on TV base neck. Insert and tighten supplied screws in clockwise with the offered screwdriver.



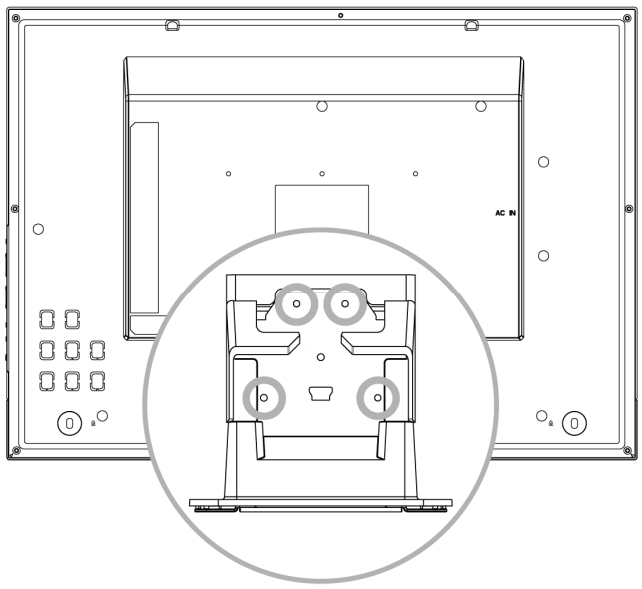
Remove the Base Neck

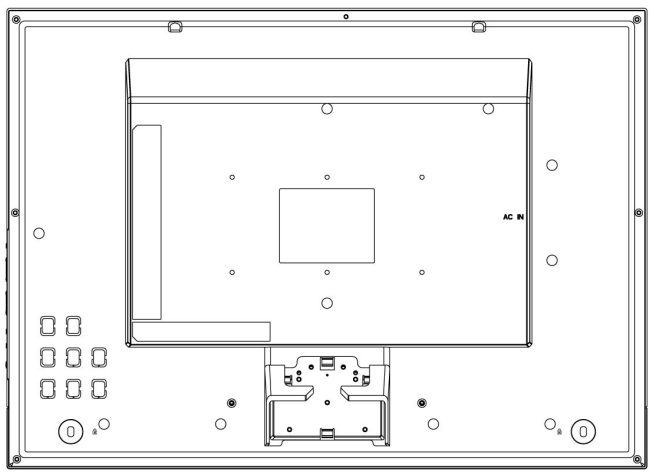
To mount your LCD TV, (1) do not assemble the base plate and (2) remove the neck from the TV. Refer to the instructions in your wall-mounting kit (not included).

Step 1: To prevent TV from being damaged or falling, place TV on a stable, level and vibration-free surface with packaging materials or soft cloth.



Step 2: Remove screws securing the stand to the base (shown in marked circles) in anti-clockwise. Remove the base and put aside until re-assembly.





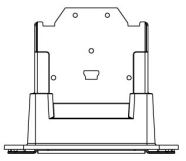


Table of Contents

BEFORE GETTING STARTED 1

OPERATING SAFETY 1
CONNECTING 2
Power supply 2
Point of use 2
ADDITIONAL SAFETY INSTRUCTIONS 3
Precautions 3

INTRODUCTION 4

BOX CONTENTS 4
FURTHER FEATURES 5
OVERVIEW OF THE TV 6
Indicator 6
Function Keys 7
Connections 8
OVERVIEW OF THE REMOTE CONTROL 9

SETTING UP 11

CONNECTIONS 11

Connecting video devices via AV cables 11
Connecting a video device via HDMI - HDMI 13
Connecting a PC via VGA cable 14
WATCHING TV 15
Turning the LCD Display On and Off 15
Initial Power on 17
Source Buttons 18
Volume Control 19
Setting the Sleep Timer 19
ARC - Aspect Ratio Control 20
APC - Automatic Picture Control 20
NICAM/A2 (IGR) BROADCAST SELECTION 21

GENERAL CONTROLS & ADJUSTMENT 22

HOW TO CONTROL ON-SCREEN DISPLAY (OSD) 22
VIEWING THE ON-SCREEN DISPLAY (OSD) 23

PICTURE SETTING 24
SOUND SETTING 25
SERVICE IN ANALOGUE TV 26
Service Management 27
Rename/Sort/Delete 27
SERVICE IN DIGITAL TV (DTV) FOR V26MMFJ-ETA WITH DVB-T ONLY 28
Recording Settings 29
Service Scan 30
Setup 31
New Service Alert 32
Parental Control 32
VIEWING THE BANNER OF DIGITAL TV 33
EPG (ELECTRONIC PROGRAMME GUIDE) IN DTV 34
PREFERENCES 36
Child Lock 37
On Timer 38
CONNECTIVITY: PC SETTING 39
INFORMATION 41
RESET 42

TELETEXT 43

TELETEXT OPERATION 43
TELETEXT PAGE SELECTION 44
USEFUL FEATURES FOR TELETEXT 44

TROUBLESHOOTING 47

SAFETY AND REGULATORY INFORMATION 50

REPAIR 50
NOTES FOR SERVICE ENGINEERS 50
ENVIRONMENTAL CONDITIONS 50

PC INPUT PRESET TIMING TABLE 51

SPECIFICATIONS 52

Before Getting Started

Please read through this section carefully and follow the instructions to maximize the reliable operation and lifetime of your LCD display. Always keep these instructions handy and close by your LCD display. Keep the instructions and the packaging so that if you sell or give away your LCD display you can give them to the new owner.

Conventions used in this manual

WARNING Information to prevent injury to yourself when trying to complete a task.

CAUTION Information to prevent damage to the components when trying to complete a task.

Operating Safety

- **Never open the housing** of the LCD display/power supply! When the housing is open, there is a **danger of injury** from electric shock!
- Do not insert **any objects** through the slots and openings of the monitor. This may lead to an electrical short-circuit or even fire resulting in damage to your LCD display.
- Slots and openings in the LCD display are for ventilation purposes. **Do not cover these openings,** as this may lead to overheating.
- Do not allow **children** to play **unattended** with electrical equipment. Children may not always correctly recognize danger.
- This LCD display is intended for personal use only. It is **not** intended for commercial use in **a heavy industry environment**.
- An **injury hazard** exists if the **display breaks**. Wear protective gloves to pack the broken parts and send them to your service centre for proper **disposal.** Then wash your hands with soap, because it is possible for **chemicals** to escape**.**
- Never exert pressure on the display. This could break the monitor.
- Do not touch the display with your fingers or with sharp objects to avoid damage.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.

Contact the Call Centre immediately in any of the following situations. Do NOT plug in or switch on your display:

- If the power cable/power supply overheats or is damaged
- If liquid is leaked into the monitor
- If the LCD display is dropped or the housing damaged

Connecting

Observe the following instructions to connect your LCD display properly:

Power supply

- Do not open the power supply housing. An open housing presents a lethal hazard from electrical shock. There are no parts inside to be cleaned or serviced.
- Operate your LCD display only with grounded outlets with **AC 100-240V/ 50-60 Hz.** If you are not sure about the power supply at your location, check with your power company.
- Use only the power supply and power connection cable **provided.**
- For additional safety we recommend use of **a surge protector** to protect your LCD display from damage resulting from **voltage surges** or **lightning**.
- To remove the LCD display from the power supply, disconnect the plug from the AC outlet.
- Where the main plug is used as the disconnect device, the power **outlet** must be in the vicinity of your LCD display and within reach of the power cables. **DO NOT stretch the power cables tightly to reach a power outlet**.
- You should arrange the LCD display cables in a manner so that no one can trip over or step on them.
- To avoid damage to cable **do not place any objects or furniture on the cable**.
- Do not defeat the safety purpose of the polarized or grounding-type plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Point of use

- Keep your LCD display and all units connected to it away from **moisture** and avoid **dust**, **heat** and **direct sunlight**. Failure to observe these instructions can lead to malfunctions or damage to the LCD display**.**
- Place and operate all units on **a stable, level** and **vibration-free surface** in order to avoid the LCD display from falling.

Additional Safety Instructions

When using any electronic equipment, basic safety precautions should always be taken. Following the guidelines below can reduce the risk of fire, electric shock and injury to person:

- Do not use this product including TV set and remote near water (e.g. near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool).
- Use only the power cord indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
- Keep batteries away from children at all times.

Precautions

- There are no parts which can be serviced or cleaned inside of the TV display housing.

You can increase the life of your LCD display by taking the following precautions:

- Before cleaning **always disconnect the power line** and all connection cables.
- Do **not use any solvents**, caustic or gaseous cleaning agents.
- Clean the display with a soft, lint-free cloth.
- Ensure that no water droplets remain on the screen. Water can cause **permanent discoloration**.
- Do not expose the screen to **bright sunlight** or **ultraviolet radiation**.

Information on Disposal of Waste Electrical and Electronic Equipment

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life cycle separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

Introduction

Thank you for purchasing our LCD display. We thank you for your confidence in our products and are pleased to greet you as a new customer.
We focus on great features, ease of use and reliability in manufacturing your LCD display.

Service

Your display comes with a one-year warranty; this is in addition to your statutory rights. This manual contains a separate chapter on Troubleshooting on page 47.

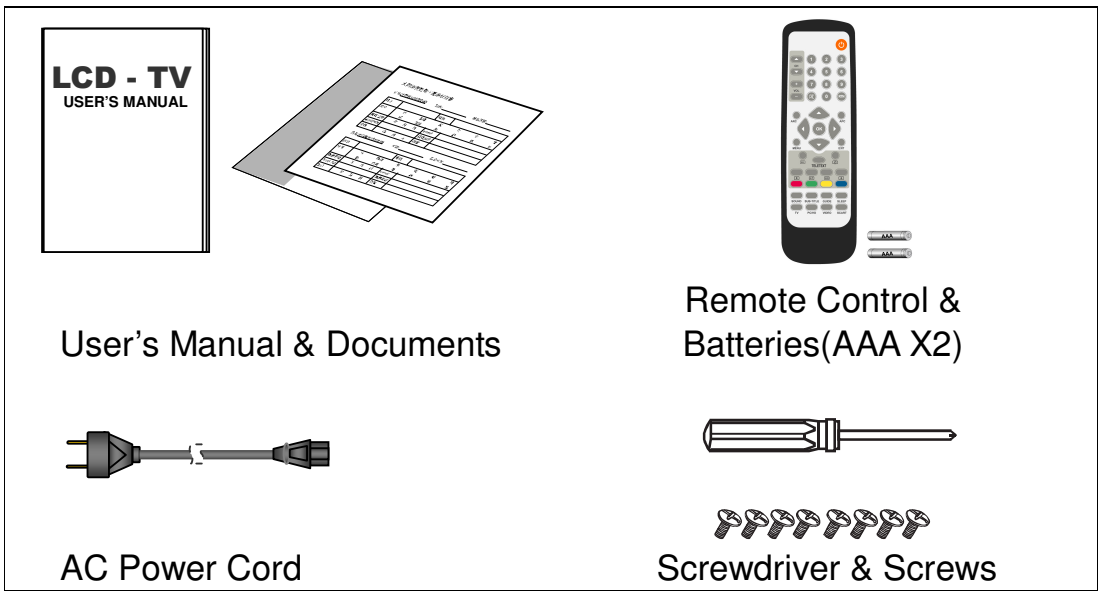
Performance Characteristics

Advantages relating to CRT (cathode ray tube) display:

- Less space required
- Lighter weight
- Lower power consumption

Box Contents

Please check that you have received the following items with your LCD display. If any following items are missing, please contact your nearby retailer



Further Features

- The connection terminals include Antenna IN, D-SUB, HDMI 1, HDMI 2, SCART 1 (CVBS, RGB), SCART 2 (CVBS, S-VIDEO, RGB), COMPONENT, Headphone, Common Interface (for V26MMFJ-ETA with DVB-T only)
- Easy-to-use remote control, and OSD (On-Screen Display) menu.
- ARC (Aspect Ratio Control) settings include Auto image, 4:3, 16:9, 14:9, Panoramic, and Zoom.
- APC (Automatic Picture Control) settings include Normal, Cinema, and Dynamic.
- A.P.S. (Auto Programming System) for automatic TV channel tuning.
- TELETEXT function is available.
- Parental Control is available.
- Child lock function is available.
- Built-in dual channel speakers.
- Built-in NICAM/A2 (IGR) sound decoder for stereo and bilingual listening.
- Automatic sleep timer ranges from 10 to 120 minutes in 10-minute increments.
- Provided component video input for high definition TV program, resolution up to 720p, 1080i.
- Provided 7 days EPG (Electric Program Guide) function is available in Digital TV.
- Common Interface (CI) function is available (for V26MMFJ-ETA with DVB-T only)

lish

Deleted: o

Deleted: s

Deleted: d

Formatted: Not Highlight

Deleted: ~~Aspect Ratio modes~~

Formatted: Not Highlight

Deleted: ~~(Modes available are dependant upon the source)~~

Formatted: Not Highlight

Deleted: automatic

Deleted: p

Deleted: c

Deleted: auto

Deleted: programming

Deleted: system

Deleted: 10 to 120 minutes sleep timer control in 10 minute intervals.

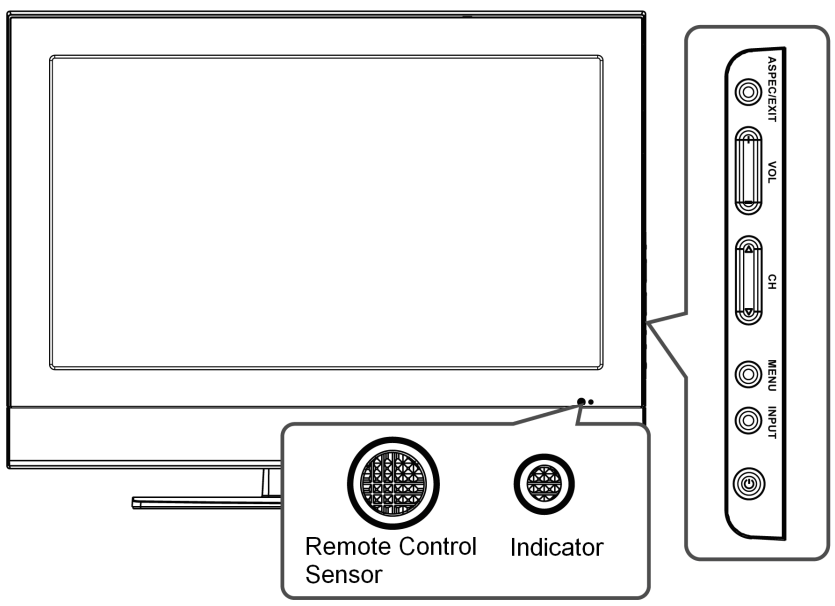
Deleted: ~~Provided with component video input for high definition content.~~

Formatted: Not Highlight

Formatted: Not Highlight

Overview of the TV

Indicator



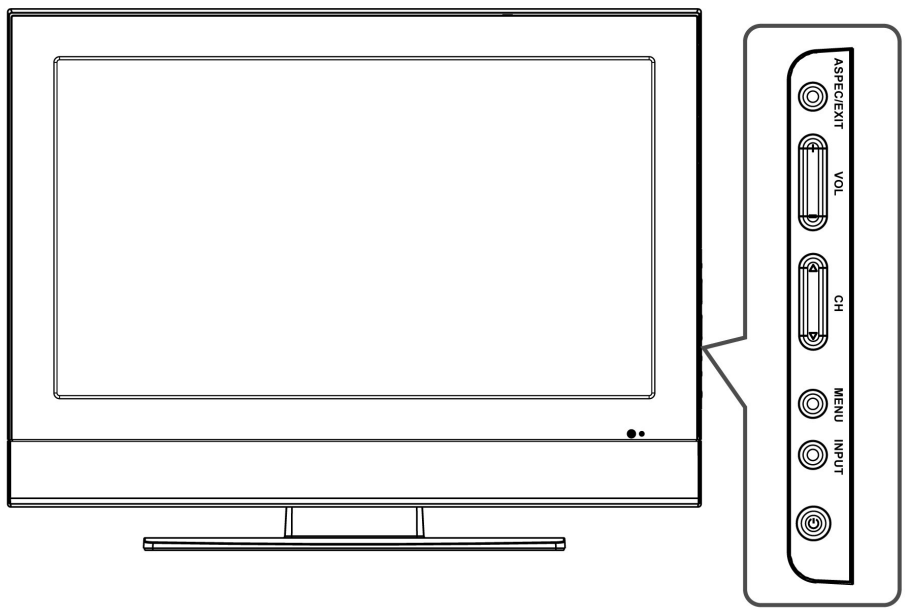
Indicator

Indicator Lighting Status:	Remote control sensor
OFF (No power input)	Off
Standby passive	Red
Power on (TV / Video / PC mode)	Blue
Standby active (only available in PC mode)	Purple

A blue indicator lights when the power is on and a purple indicator lights when in the standby PC mode. A red indicator lights when in standby mode passive.

Remote Control Sensor

Function Keys



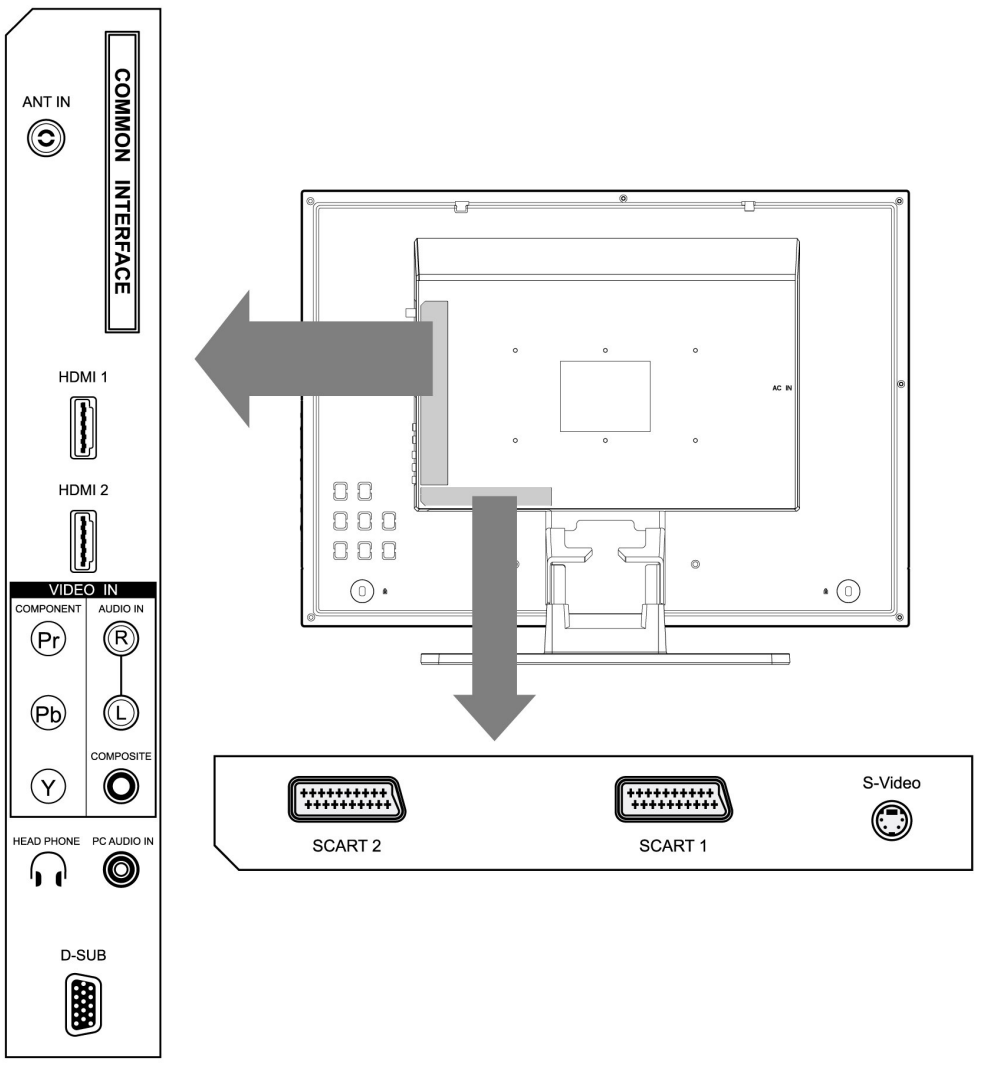
Function Keys (on the display panel):

ASPECT / **ARC**	• Select the TV display mode to switch Auto Image / Panoramic / 16:9 / 14:9 / 4:3 / Zoom. • When in **OSD (On-Screen Display)*** menu, press **ASPECT** / **ARC** to close the OSD menu
- VOLUME +	• Increase or decrease the volume.
▼CHANNEL▲	• Change channels.
MENU	• Display the OSD main menu. • Return to previous menu when in OSD menu.
INPUT	• Select input source TV / DTV/ SCART1 / SCART2/ SCART2S/ CVBS/ S-VIDEO/YUV/ HDMI 1/ HDMI 2/ VGA. • When OSD MENU is invoked, it will function as the **"OK"** key to setup a function or enter a sub-menu.
POWER	• Shift on or off the TV. • When the status of indicator is off, press POWER on the panel to enable this LCD TV.

NOTE:

Function Keys control your TV's basic features, and you may use these to adjust on-screen display (for example, items in the main menu or sub-menu). To use more advanced features, you must use the remote control.

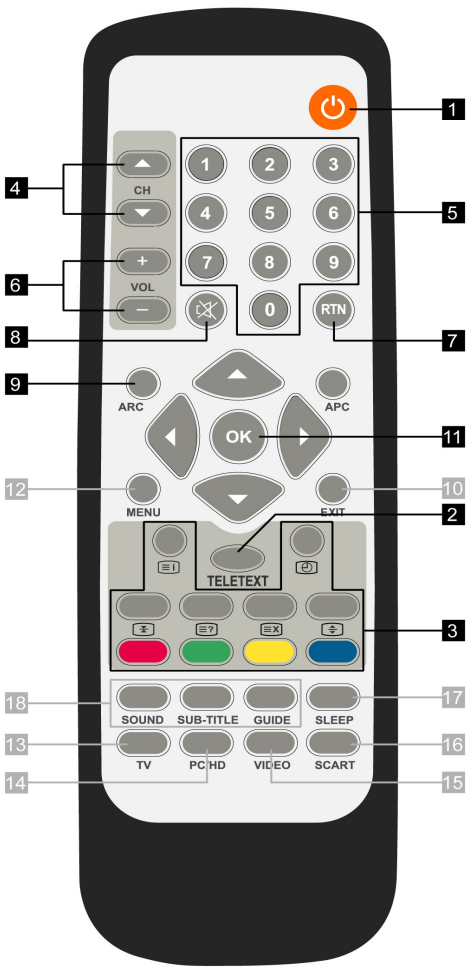
Connections



NOTE:

- Common Interface (CI) Module: the CI module socket is on the rear side of the LCD display.
- Please turn off the LCD display before inserting or removing a CI module.
- **Audio out L/R:** The level of audio output cannot be changed using the volume control on your display. This connector should be used with an external audio amplifier that can be used to control the volume.

Overview of the Remote Control



1 Power

Shift the TV on or off.

2 TELETEXT

Press the button to show the TELETEXT Service.
Toggle text modes between TEXT / MIX / PAT / OFF

3 INDEX

ATV (analogue): Return to Page 100 (TELETEXT reset).
DTV (digital): To display information when banner is on.

HOLD

Press “HOLD” button to stop the automatic TELETEXT page change.

INTERRUPT

Press “INTERRUPT” button to switch to TV while waiting for the required text page.

REVEAL

To display concealed information, such as solutions of riddles, puzzles, or a quiz.

EXPAND

Press “EXPAND” button to enlarge the top half or bottom half of the TELETEXT page.

TIME/SUB-PAGE

Press “TIME/SUB-PAGE” button to access to the sub-page you required.

Red / **Green** / **Yellow** / **Blue**

ATV (analogue): To display recording setting and user profile
Page direct access for Teletext mode.
DTV (digital): Function keys for DTV mode.

4 CH▲▼

To change the channel.

5 0~9

Numeric buttons.

6 VOL ＋ －

To Increase or decrease volume level.

7 RTN

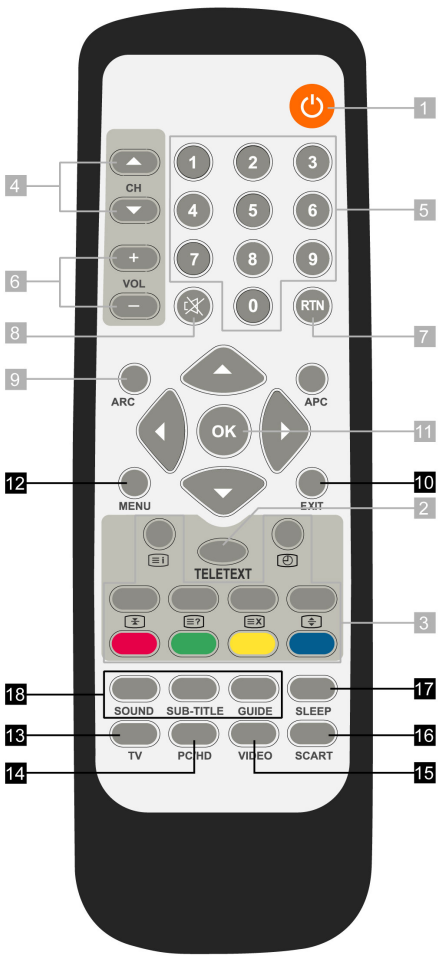
Return to the latest viewed channel or source

8 MUTE

Sound Mute On / Off

9 APC (Automatic Picture Control)

Toggle screens between Normal / Cinema / Dynamic.



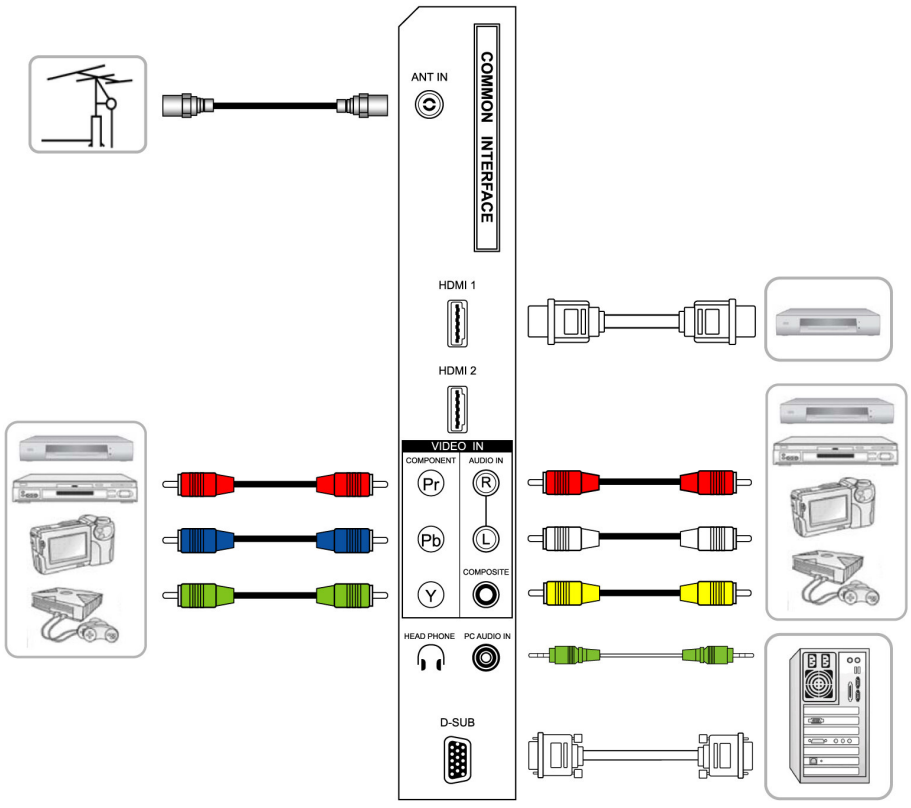
	ARC (Aspect Ratio Control)
	In VGA (PC) mode, to toggle the picture mode between 16:9 / 4:3. In Video mode, to toggle the picture mode between Auto Image / Panoramic / 16:9 / 14:9 / 4:3 / Zoom
10	**EXIT**
	In OSD screen, to exit a menu or sub-menu.
11	**OK**
	In OSD screen, to set up a function or enter a sub-menu.
	▲ / ► / ▼ / ◄
	OSD screen in DTV (digital) or in ATV (analogue): to access menu items.
12	**MENU**
	Display the On-Screen Display (OSD) menu or return to a layer of menu.
13	**TV**
	Select the TV / DTV mode.
14	**PC/HD**
	Switch to VGA / HDMI1/HDMI2 mode.
15	**VIDEO**
	Switch to CVBS / S-VIDEO / YUV mode.
16	**SCART**
	Switch to SCART1 / SCART2 / SCART2 S mode.
17	**SLEEP**
	Select a pre-set timer for automatic power down.
	SUB-TITLE
	ATV (analogue): to show information. DTV (digital): toggle SUBTITEL On/Off
	GUIDE
	ATV (analogue): the button is navigator. DTV (digital): to display 7 days EPG.
	SOUND
	Select sound modes (according to different TV broadcasts).

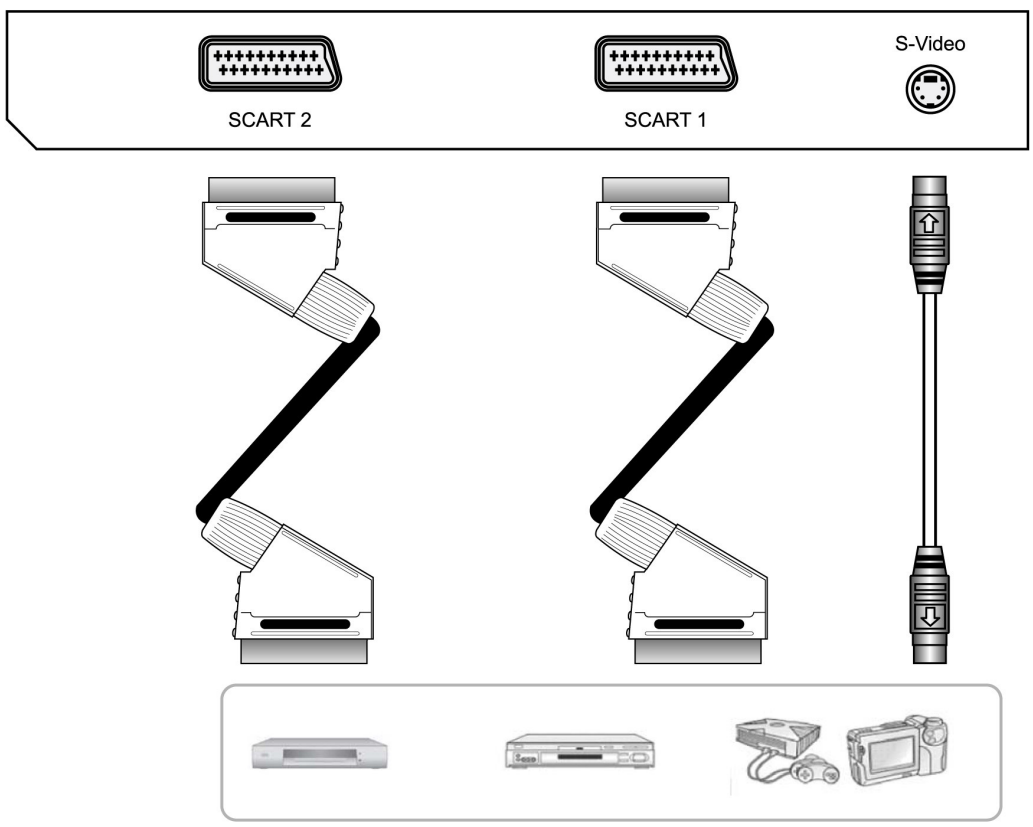
Setting Up

Connections

Connecting video devices via AV cables

This TV accepts different Video Inputs. Connecting to device connectors with better video quality will bring you better viewing enjoyment. The video quality sequence from the best to a normal one would be Component, SCART, S-VIDEO, and CVBS.



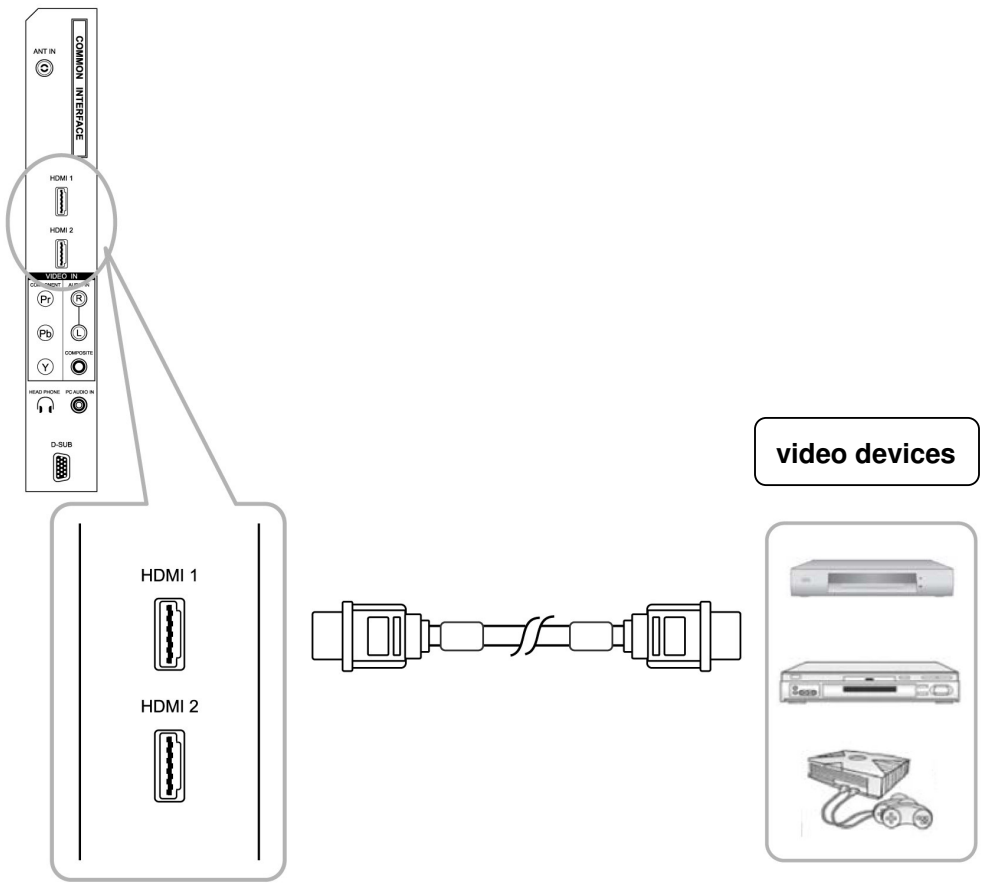


NOTE:

- ANT IN: Antenna (aerial) In.
- Connecting cables above are not supplied.

Connecting a video device via HDMI - HDMI

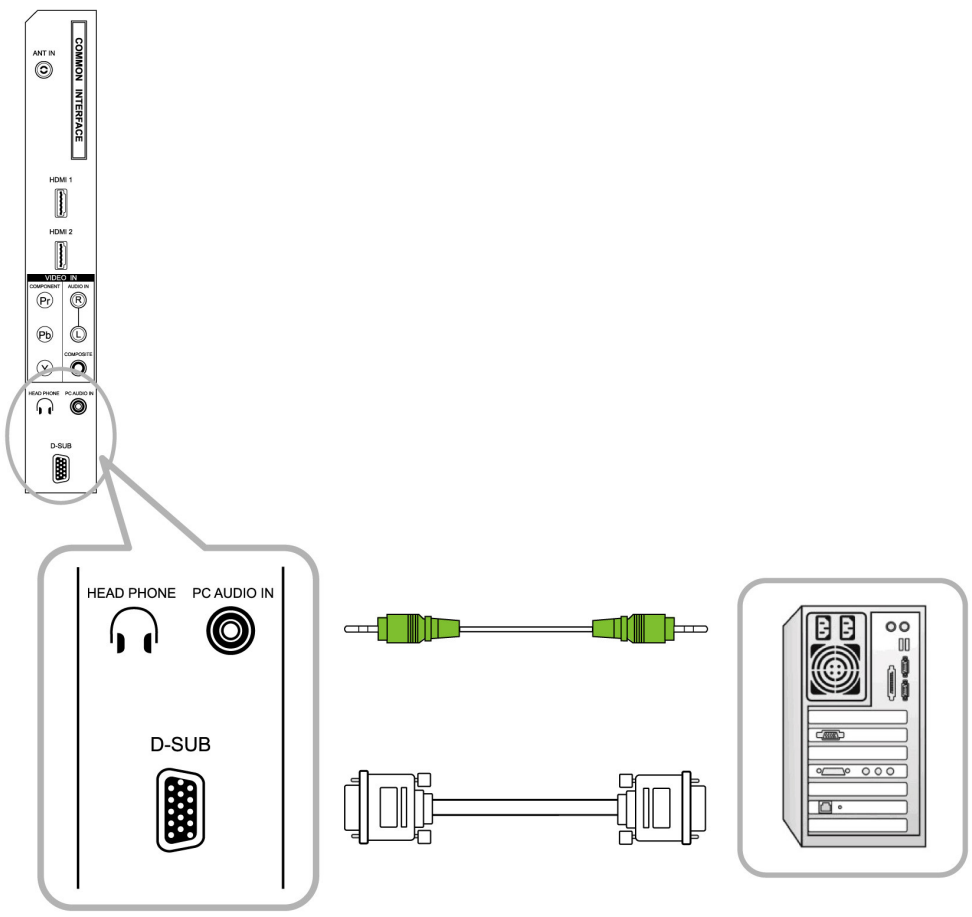
This can be applied only if there is an HDMI Output connector on the external device.



NOTE:

- **Video Device**: DVD Player, Set-top Box, Game Box…etc.
- **HDMI**: High-Definition Multimedia Interface
- No audio cable is needed when via HDMI to HDMI connection.
- Either HDMI1 or HDMI2 can work when you connect one video device.
- Connecting cables above are not supplied.

Connecting a PC via VGA cable



NOTE:

- To receive a display, connect a VGA cable between the **D-SUB** connector on the TV and the VGA connector on a PC.
- To receive a sound, connect an audio cable between the **PC AUDIO IN** jack on the TV and AUDIO OUT jack on a PC.
- Connecting cables above are not supplied.

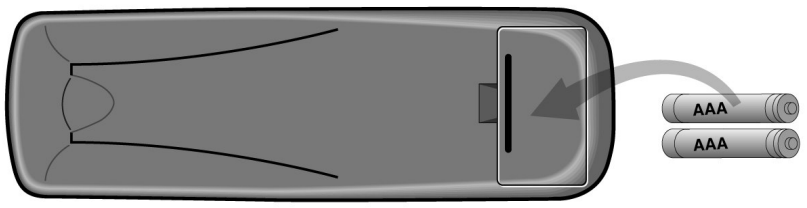
Watching TV

Turning the LCD Display On and Off

Turning On

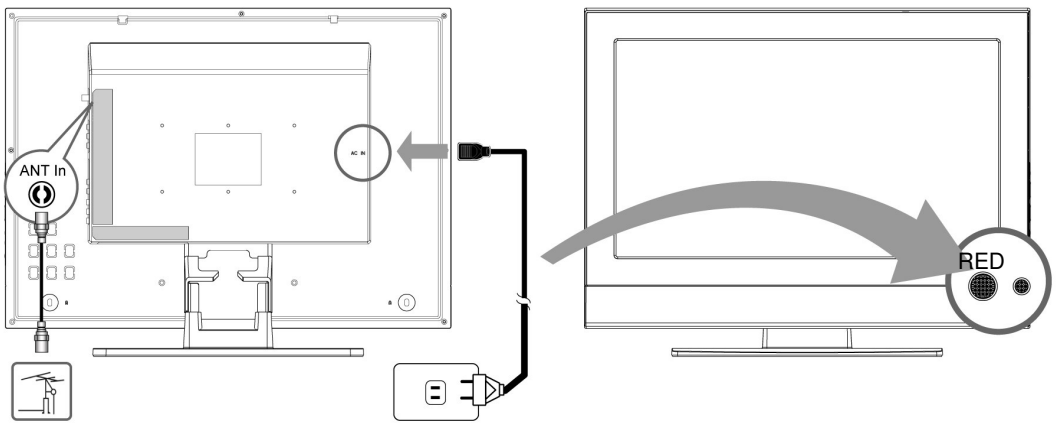
After the LCD DISPLAY is connected, you can then turn on your LCD DISPLAY.
Follow the instructions below to turn the display on:

Step 1: Place supplied two (AAA) batteries into the remote control; make sure the batteries are oriented correctly.

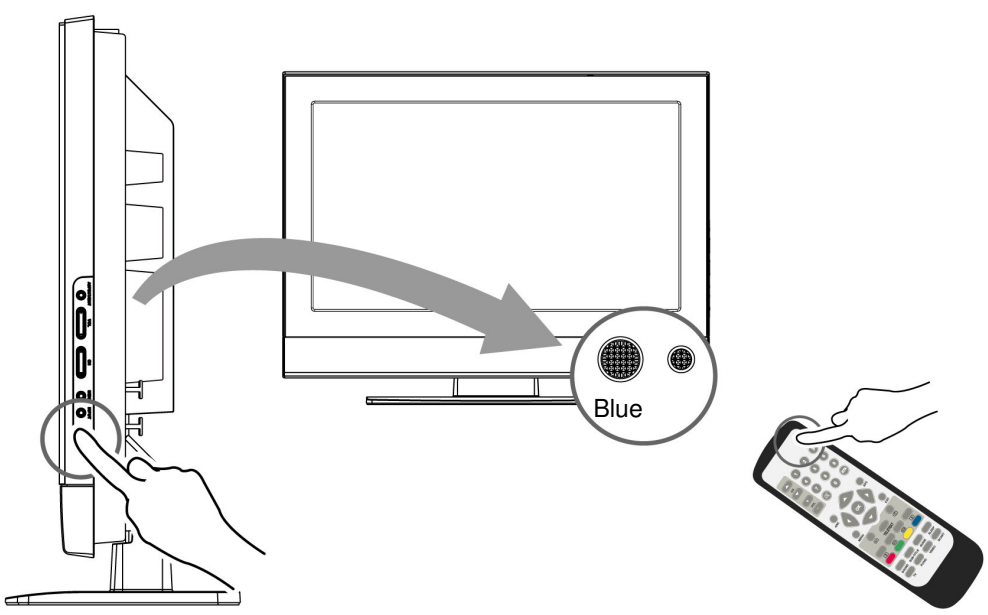


The back of Remote control

Step 2: Connect the power cord into the AC IN located in the back of the display and the other end to the power outlet on the wall. The indicator on the bottom right side of the display will light up red at this moment.



Step 3. Press the **POWER** button on the right side of the display, or press the **POWER** button of the remote control to swift on the display. The indicator will light up blue.



Turning Off

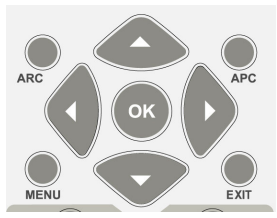
When the display is on, press the **POWER** button of the display, or press the **POWER** button on the remote control to turn the TV off. After the TV is turned off, the indicator on the front will light up red.

If you go away for a few days or will not use your TV for a long period of time, please unplug the power cord to turn the main power off.

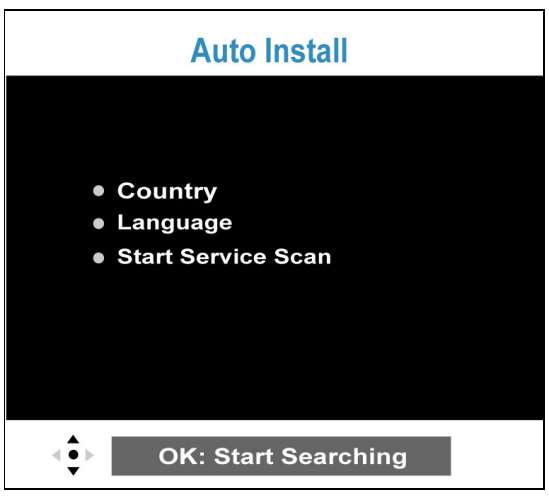
Initial Power on

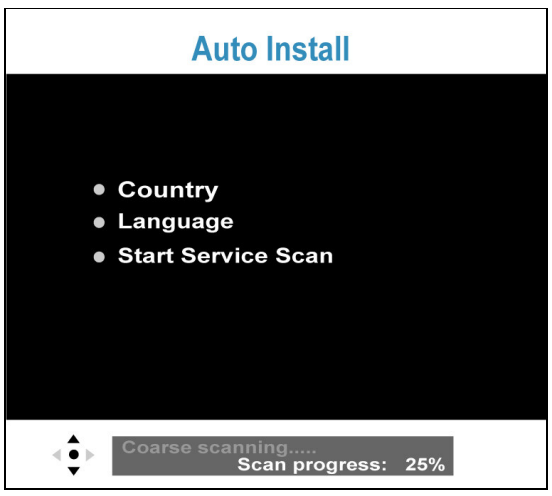
When you switch on the TV for the first time, the **Auto Install** menu will appear automatically on the screen. (Please ensure your TV has aerial cables connected.) The whole Auto Install process will take around 10 minutes to complete.

1. Press ▲ or ▼ to highlight **Country*** and then press **OK**.
2. Press ◀ or ▶ to choose your country in the Message Bar, then press **OK**.
3. Press ▲ or ▼ to highlight **Language***, then press **OK** to enter the Adjustment Bar.
4. Press ◀ or ▶ to choose your language. Press **OK**.
5. Press ▲ or ▼ to highlight **Start Service Scan**, and then press **OK** to enter the **Scan Progress.**



Service Scan Progress is completed, when Scan Progress reaches 100%. The TV resumes to normal operation.





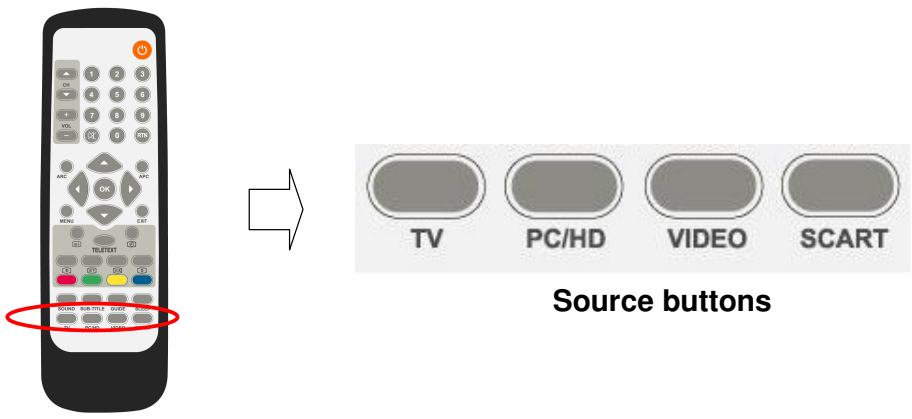
Note:

Country: Austria, Belgium, Czech, Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and Others.

Language: English, French, German, Spanish, Italian, Finnish, Swedish, Dutch, Danish and Norwegian.

Source Buttons

1. Turn on the power.
2. Select an input source as described below.



Source buttons

TV	: switch to Analogue/Digital mode
PC/HD	: switch to VGA / HDMI 1/ HDMI 2 mode
VIDEO	: switch to CVBS / S-VIDEO / YUV mode (Composite, Y/C and Component signal)
SCART	: switch to SCART1 / SCART2 / SCART2 S

Volume Control

Using Volume Control

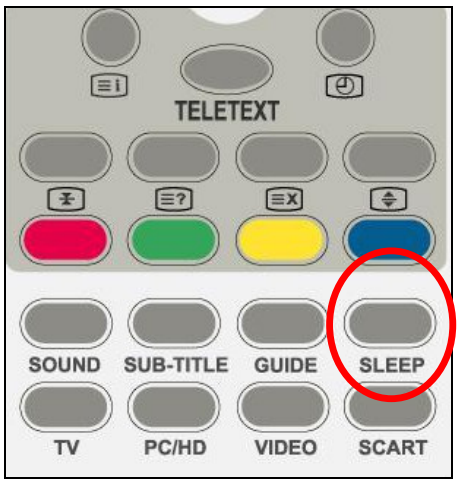
Press **VOL+** / **VOL-** to increase or decrease the sound volume.

Using Mute

At any time, users can temporarily turn off the sound by pressing the MUTE button.

1. Press **MUTE** and the sound cuts off.
2. Press **MUTE** again or **VOL+** / **VOL-** to turn the sound back to the previous level.

Setting the Sleep Timer

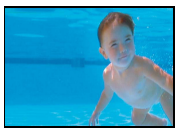
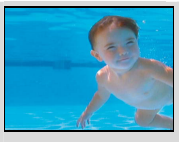


You can set the **Sleep Timer** to turn off the TV automatically. The timer can be set from 00 to 120 minutes in 10 minute intervals.

1. Press **SLEEP** to set the **Sleep Timer** screen.
2. Press **SLEEP** repeatedly to change the sleep timer.

ARC - Aspect Ratio Control

Press **ARC** to adjust different picture format on the screen. Please note: in some sources, some modes are only available.

	Auto Image	:	In this mode, the TV can automatically select the suitable broadcast mode.
	4:3	:	In this mode, will display traditional 4:3 broadcasts for non-wide screen in the correct proportions. There will be black strips at both sides of the screen.
	14:9	:	In this mode, will display 14:9 broadcasts in the correct proportions. There will be black strips at both sides of the screen.
	**16:9**	:	This mode expands the width of 4:3 broadcasts evenly to fill the 16:9 screen.
	**PANORAMIC**	:	Expands 4:3 broadcasts to fit the 16:9 screen by expanding the image at the edges of the screen. This creates less distortion at the centre of the screen.
	ZOOM	:	Displays broadcasts in letter box format in the correct proportions. The top and bottom of the images are slightly cropped.

APC - Automatic Picture Control

Press the **APC** button on the remote control repeatedly to cycle through the APC settings. The button adjusts the different screen brightness– Normal / Cinema / Dynamic

	Normal	:	Select this mode in a normal environment.
	Cinema	:	Select this mode in a dark environment.
	Dynamic	:	Select this mode in a bright environment.

NOTE:
In VGA (PC) sources, the format of 16:9 and 4:3 modes are only available.

NICAM/A2 (IGR) Broadcast Selection

Depending on the particular program being broadcast, you can press the SOUND button to listen to different language sources. Under different systems, broadcast function will show differently.

Sound A	: sends the primary broadcast language to the loudspeakers.
Sound B	: sends the secondary broadcast language to the loudspeakers.
Mono	: sends mono sound
Stereo	: sends stereo sound

NICAM System

Digital	**Stereo**	**Mono** **Stereo**
	Dual	**Mono** **Sound A** **Sound B**
	Mono	**NICAM** **Mono**

Two Carrier System

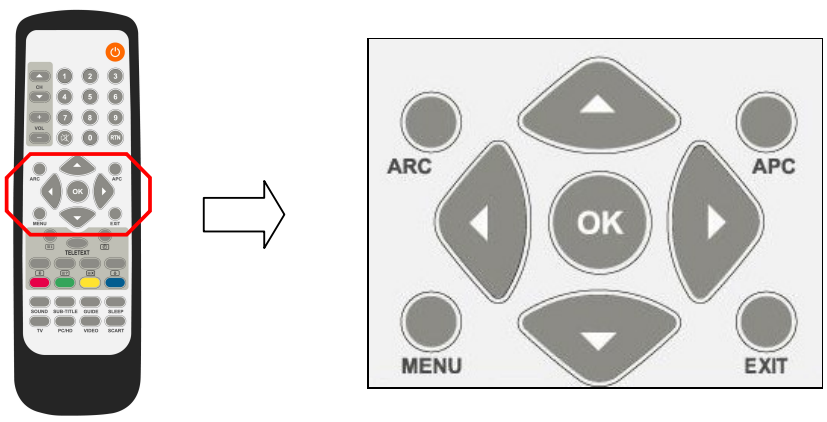
Analogue	**Stereo**	**Mono** **Stereo**
	Dual	**Sound A** **Sound B**
	Mono	**Mono**

General Controls & Adjustment

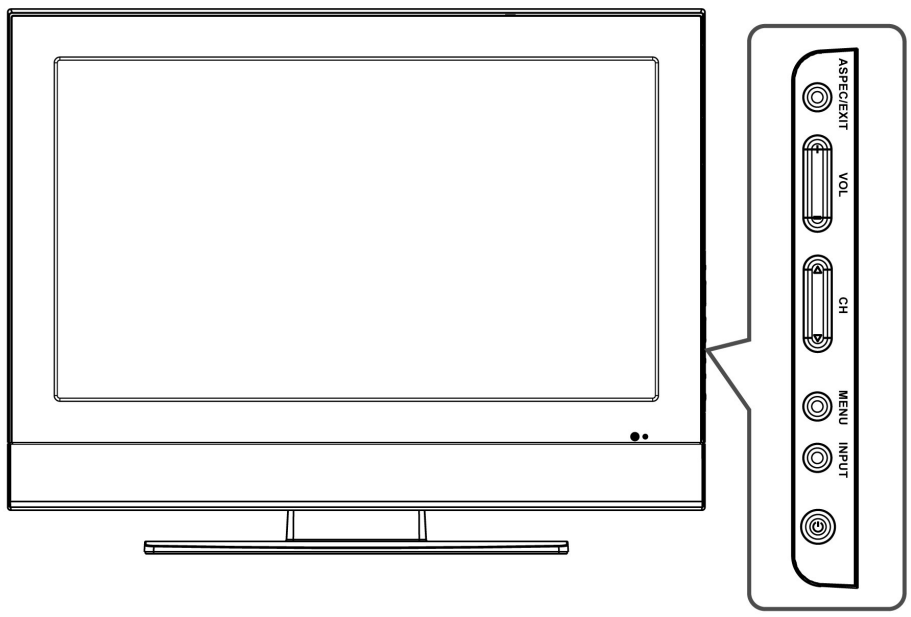
How to control On-Screen Display (OSD)

OSD main menu can appear by pressing buttons either on remote control or the right side of the TV.

1. You can use the remote control buttons to open the **OSD** main menu and change the settings for the TV.

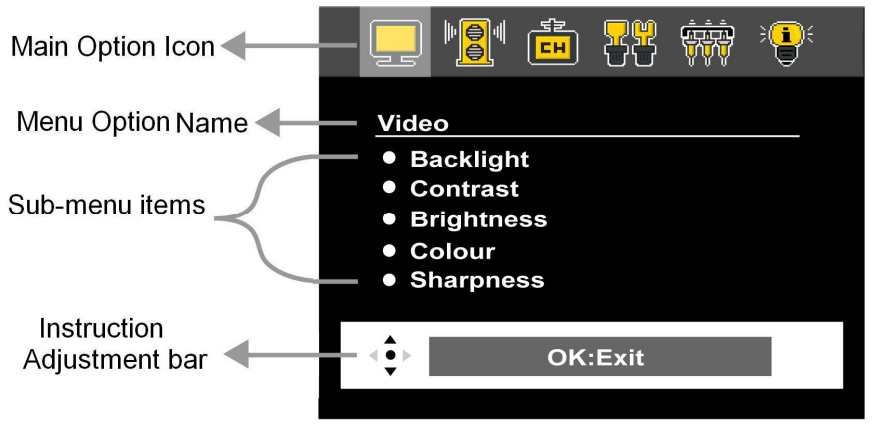


2. You can also use the buttons of the display to open the **OSD** main menu and adjust different settings for your TV.



Viewing the On-Screen Display (OSD)

Main menu

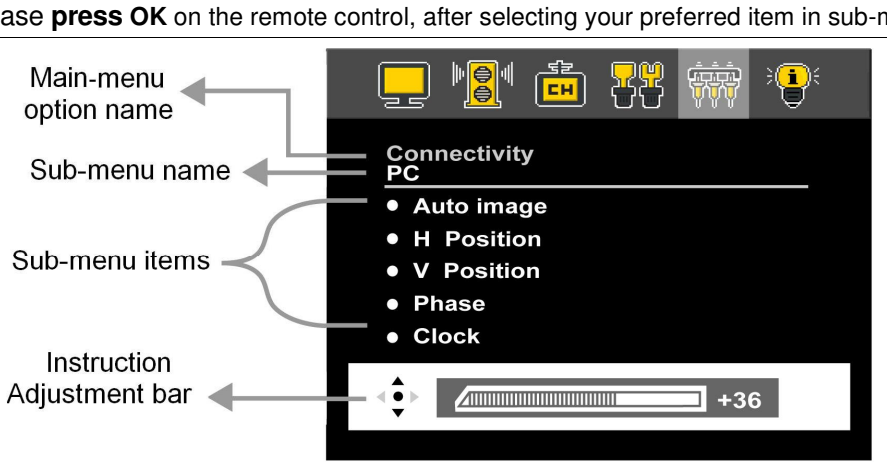


Instruction (Message bar)

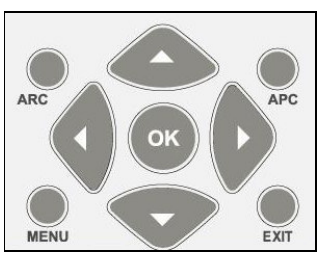
Use the left / right arrow buttons on the remote to select the menu option ICON. Then use the up / Down arrow button on the remote to move down the Sub menu items. Press the OK button to select the option.

Sub-menu

Please **press OK** on the remote control, after selecting your preferred item in sub-menu.



How to use main menu and sub menu in OSD

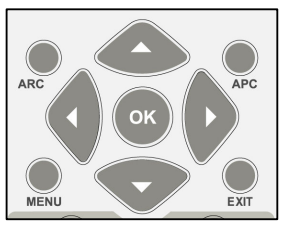


1. With the power on, press **MENU** on the remote. The OSD **(On-Screen Display)** main menu appears.
2. Press ◀ or ▶ to horizontally select the main menu option and press ▼ to enter the sub menu option.
3. Press ▲ or ▼ to vertically select one sub-menu item, and then press **OK** to select.
4. Press ◀ or ▶ to make adjustments. Press **OK** to return to select.
5. Press **MENU** to return to the Main menu.
6. Press **EXIT** to exit the menu.

Picture Setting

You may need to perform separate adjustments for brightness and contrast for the different modes.

<u>With the power on, in any mode</u>.



1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Video"** and press ▼.
4. Press ▲ or ▼ to highlight one item. Press **OK** to enter the Sub-menu.
5. Press ◀ or ▶ to make adjustments in the adjustment bar and press **OK**.
6. Press **MENU** to return to the main menu, or press **EXIT** to exit the menu.

Video:

Backlight : Adjust the backlight level of the screen.

Contrast : Increase and decrease the picture contrast.

Brightness : Darken and brighten the picture brightness.

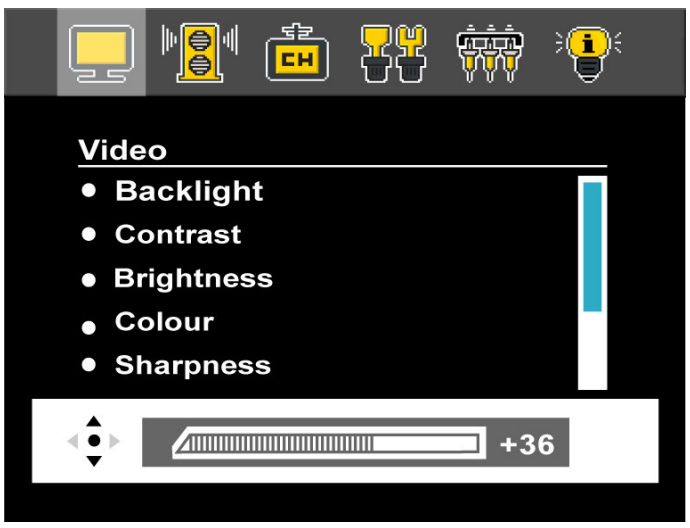
Colour : Deepen and lighten the picture colours.

Sharpness : Adjust the outline of pictures to make them more sharper or duller.

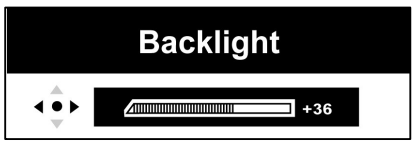
Tint* : For skin tones to become purplish or greenish. (Only available when the video input is in NTSC format.)

Noise Reduction : Decrease the picture noise in a weak signal. Switch to Auto / High / Middle / Low / Off.

Main menu

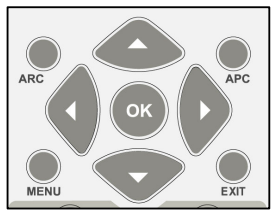


Adjustment Bar



NOTE:
It is best viewed with lower brightness and contrast settings in VGA mode.

Sound Setting



With the power on, in any mode.

1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Audio"** and press ▼.
4. Press ▲ or ▼ to highlight one item. Press **OK** to enter the Sub-menu.
5. Press ◀ or ▶ to make adjustments in the adjustment bar and press **OK.**
6. Press **MENU** to return to Main menu, or press **EXIT** to exit the menu.

Audio:

Surround Modes: You can choose different audio effects for your TV.

AVC (Auto Volume Correction) : This feature allows you to automatically adjust the volume by lowering the speaker output when the volume is high or by raising the speaker output when the volume is low. Switch to **"On"** or **"Off"** to enable or disable the AVC function.

Balance : Adjust the volume balance between the left and right speakers.

Equalizer: You can choose an Audio scenario you like.

Neutral: Present the original sound.

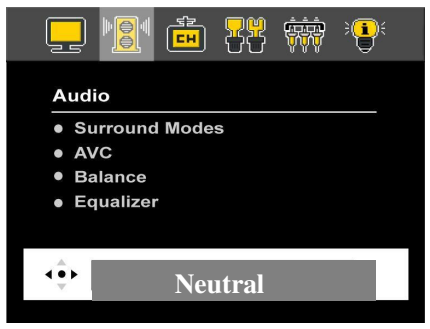
Movie: Emphasize the live sound for movies.

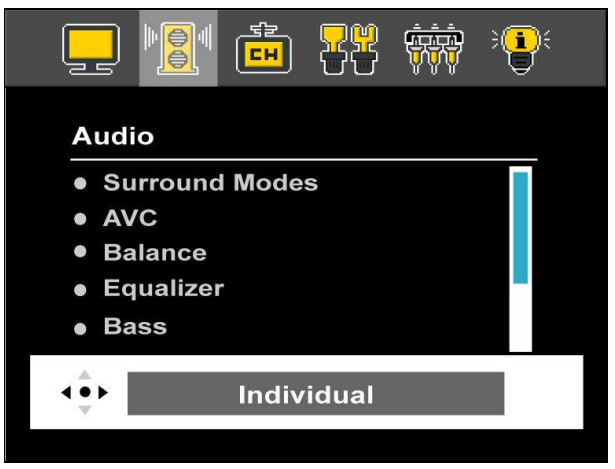
Music: Present enhanced sound quality for music.

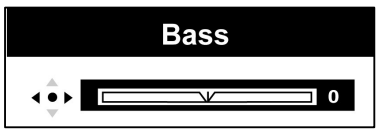
Individual*: Customized sound mode.

Bass* **:** Adjust Bass.

Treble* **:** Adjust Treble.

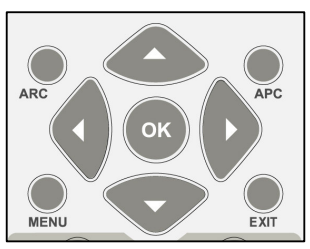






NOTE:
The **"Bass"** and **"Treble"** can be only adjusted when **Equalizer** is set in **"Individual"** mode.

Service in Analogue TV



With the power on, in Analogue TV mode.

1. Press **TV** of Source Button to select TV mode. Press **MENU**.
2. Press ◀ or ▶ to select **"Service"** and press ▼.
3. Press ▲ or ▼ to highlight one item. Press **OK** to enter the Sub-menu.
4. The operating screens will vary due to different functions; refer to the Message Bar below to adjust to your favourite settings.
5. Press **OK** to confirm your setting.
6. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.

Service: A.P.S. and Service Management are only offered in ATV mode.

A.P.S. **:** This function is to search and store all available channels.

Sub-menu

Country	**:** Choose a country.
Start Service Scan	**:** Start scanning all channels.
Return	**:** Return to the previous menu.

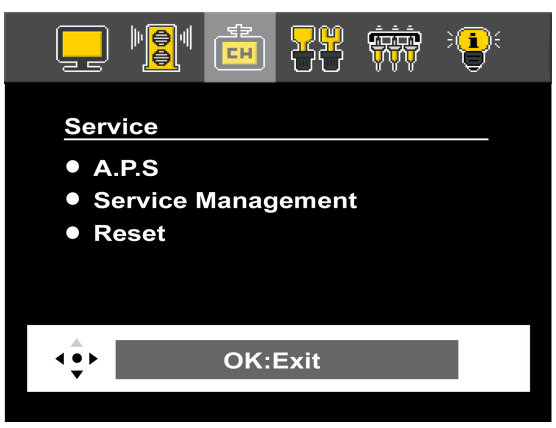
Service Management : Manage the channels to your own preferences.

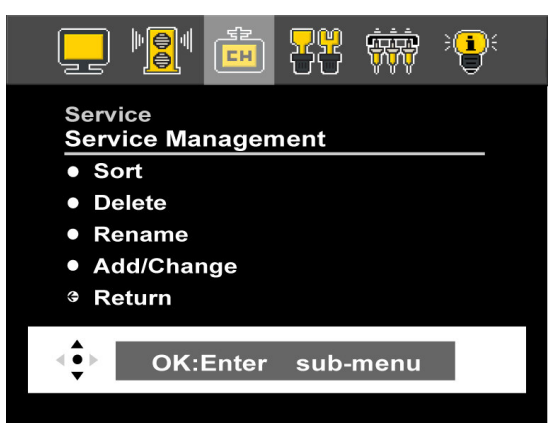
Sub-menu

Sort	**:** Set the channel order according to your preference.
Delete	**:** Delete the selected channel.
Rename	**:** Rename the selected channel.
Add/Change	**:** Add or fine tune a selected channel.
Return	**:** Return to the previous menu.

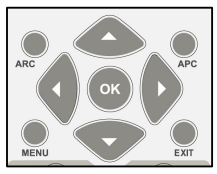
Reset :

You can reset all settings to their original default settings, except the scanned channels.





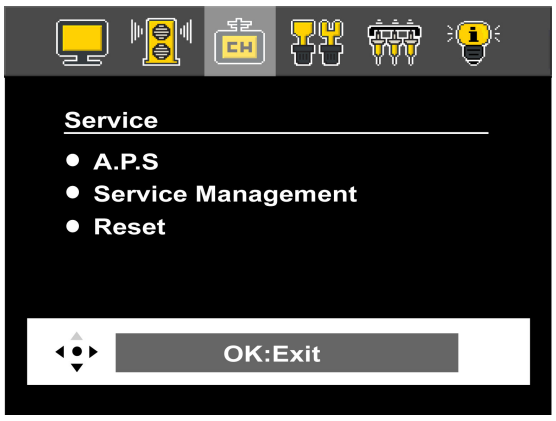
Service Management

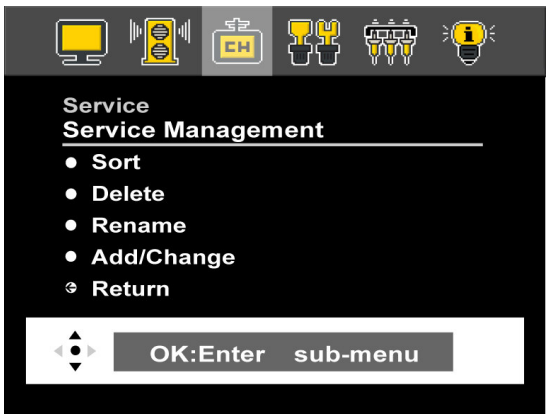


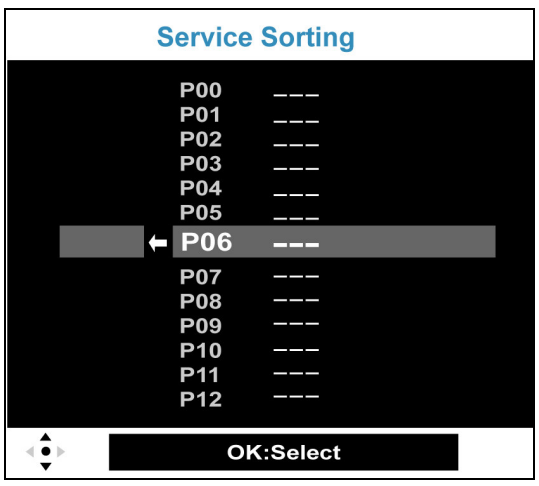
Rename/Sort/Delete

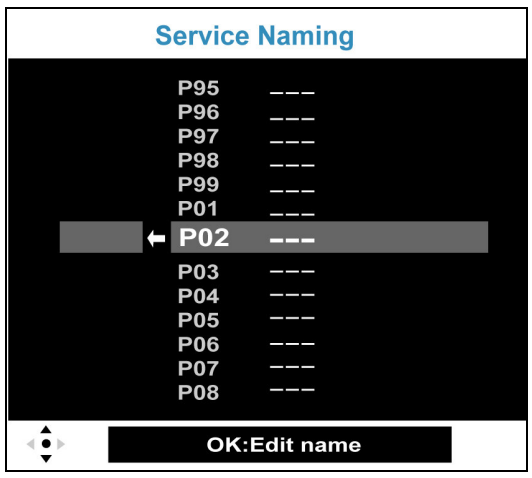
With the power on, in Analogue TV mode.

1. Press **TV** to select TV mode. Press **MENU**.
2. Press ◀ or ▶ to select **"Service"** and press ▼.
3. Press ▲ or ▼ to highlight **"Service Management"**. Press **OK** to enter the sub-menu.
4. Press ▼ to highlight **"Rename"**. Press **OK** to enter the **Service Naming**.
5. In the **Service Naming**, press ▲ or ▼ to select the programme you want to rename, and then press **OK** to edit name.
6. Press ▶ to enter the name display area (5 characters), and press ▲ or ▼ to choose the characters, and then press **OK** to confirm.
7. Press **MENU** to return to Main menu, or press **EXIT** to exit the menu.



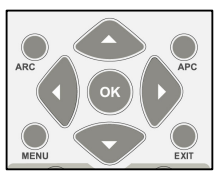






NOTE:
To **Sort**, or **Delete**, please select your preferred item in the sub-menu and follow above steps.

Service in Digital TV (DTV)



With the power on, in DTV mode.

1. Press **TV** to select DTV mode.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight one item. Press **OK** to enter the Sub-menu.
5. The operating screens will vary due to different functions; refer to the Message Bar below to adjust to your favourite settings.
6. Press **OK** to confirm your setting.
7. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.

Service:

Recording Settings : You can use this function to record all available channels.

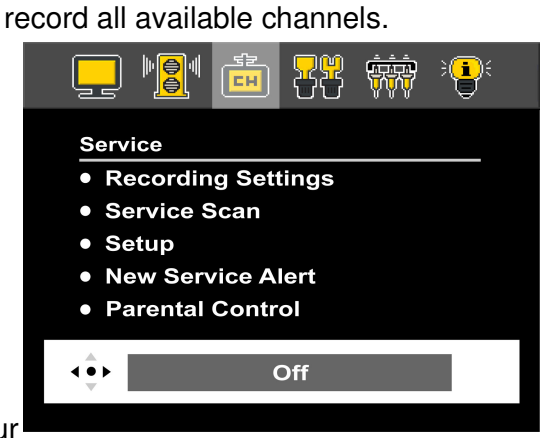
Service Scan : Start scanning all channels.

Sub-menu	Country	**:** Choose a country.
	Confirm	**:** Begin to scan and erase old info
	Return	**:** Return to the previous menu.

Setup **:** You can setup some DTV settings.

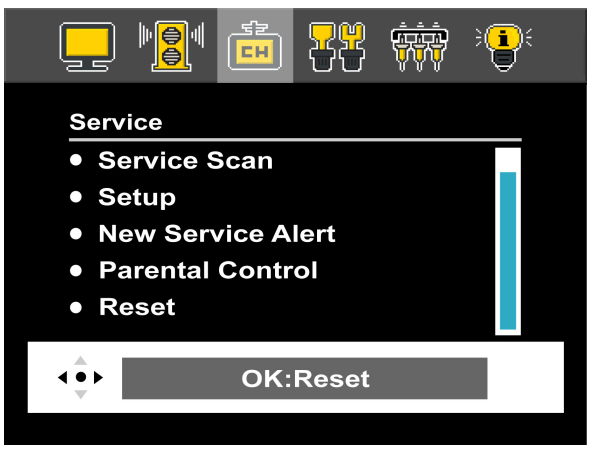
New Service Alert **:** Inform you the new service.

Parental Control : Programme Censorship "Parental Control" functions depending on your setting for "Country" in "Service Scan."

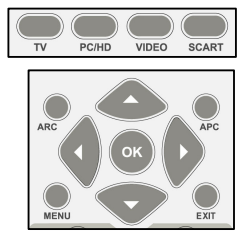


Reset：

To select "Reset," please press ▼ on the remote to enter the second page of main menu. You can reset all settings to their original default settings, except the scanned channels.

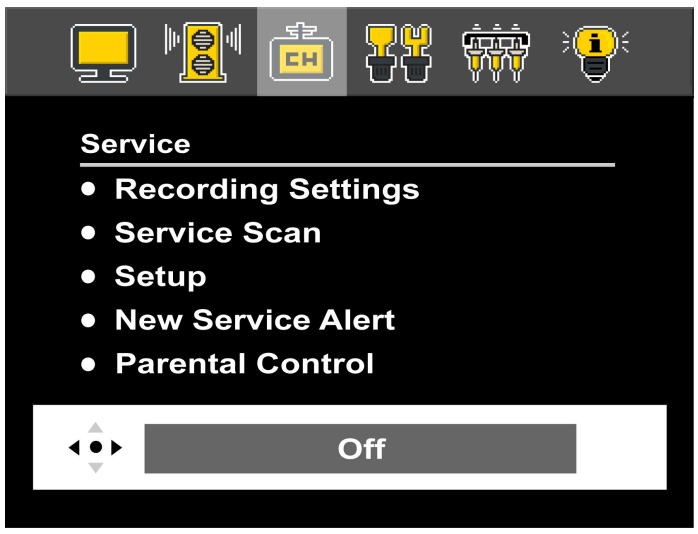


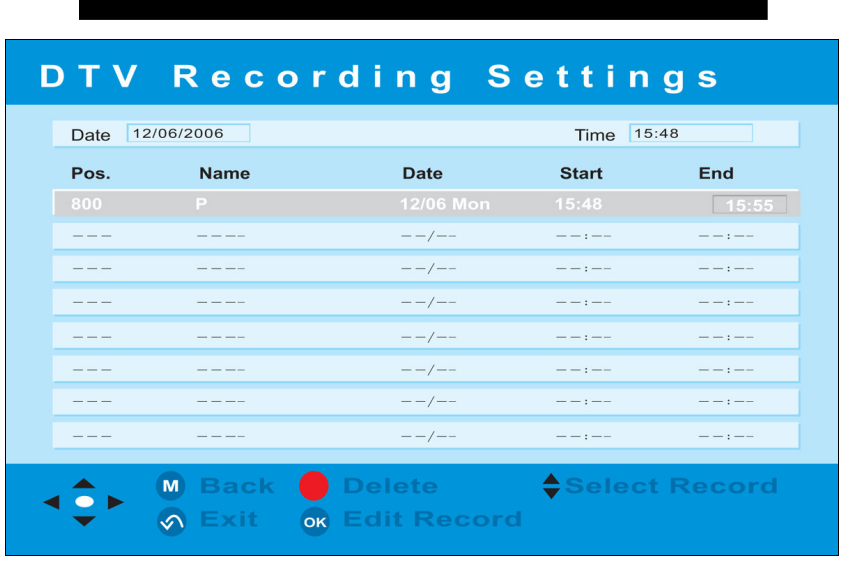
Recording Settings



With the power on, in DTV mode.

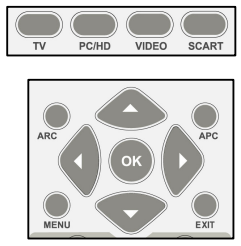
1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight **"Recording Settings*"**. Press **OK** to enter the setting mode.
5. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.





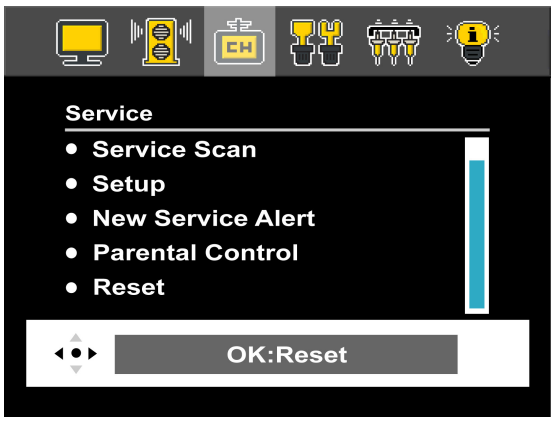
NOTE:
To use DTV recording, other video device must connect to the TV in advance.

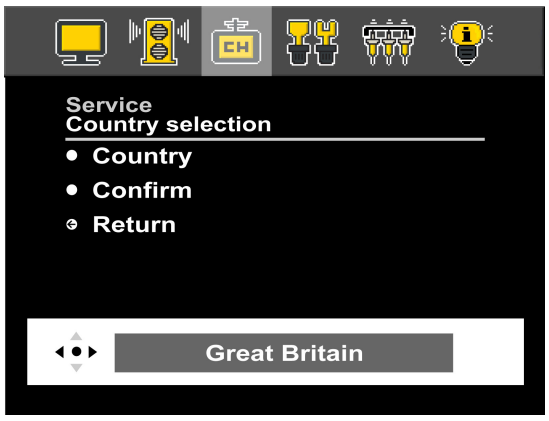
Service Scan



With the power on, in DTV mode.

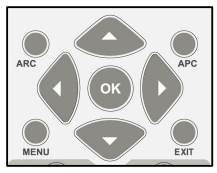
1. Press TV on Source button to choose DTV source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight **"Service Scan"**. Press **OK** to enter the Sub-menu.
5. Press ▼ to highlight **"Country"** and press **OK**.
6. Press ◀ or ▶ to choose the country and press **OK**.
7. Press ▼ to highlight **Confirm*** and press **OK**. If you are sure to do the DTV service scan, then press **OK** to start DTV scan.
8. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.





NOTE:
A warning message will appear, after you select "Confirm" in sub-menu. Your previous stored information will be substituted and erased.

Setup



With the power on, in DTV mode.

1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight **"Setup"**. Press **OK** to enter the setting mode.
5. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.

Banner Display Time: Adjust the display time of the banner. Switch to 3 / 5 / 10 seconds

Subtitle Language*: Choose your preferred subtitle language.

Audio Language*: Choose your preferred audio language.

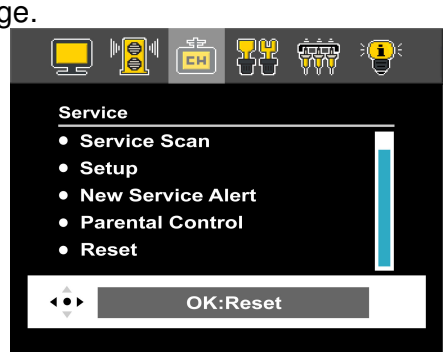
Common Interface: To use pay per view services.

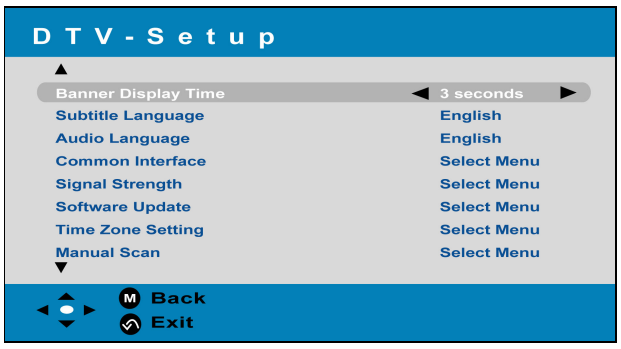
Signal Strength: To show the signal strength for the channel.

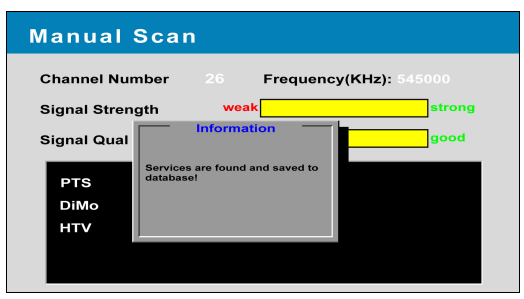
Software Update: To update the software. A message bar will show, if an updated notification is received.

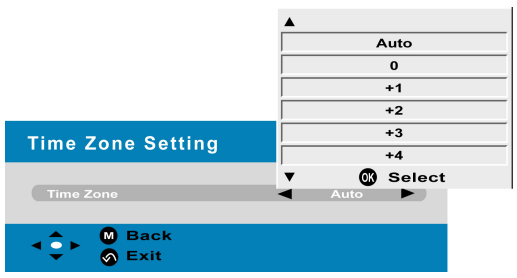
Time Zone Setting: To set up time zone

Manual Scan: To scan one channel manually





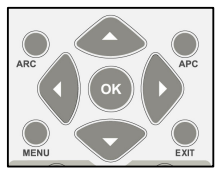




NOTE:

- Common Interface (CI) Module: the CI module socket is on the rear side of the LCD display.
- Please turn off the LCD display before inserting or removing a CI module.
- The language selection for audio and subtitle is offered according to your local broadcasters.

New Service Alert



With the power on, in DTV mode.

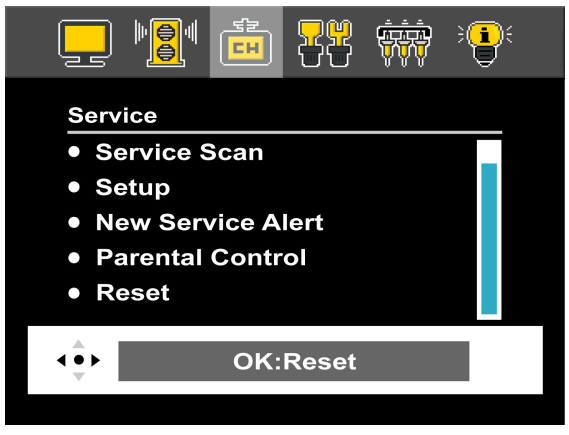
1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight **"New Service Alert"**. Press **OK** to enter the setting mode.
5. Press ◀ or ▶ to select **"On"** or **"Off"** in the message bar and press **OK** to confirm.
6. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.

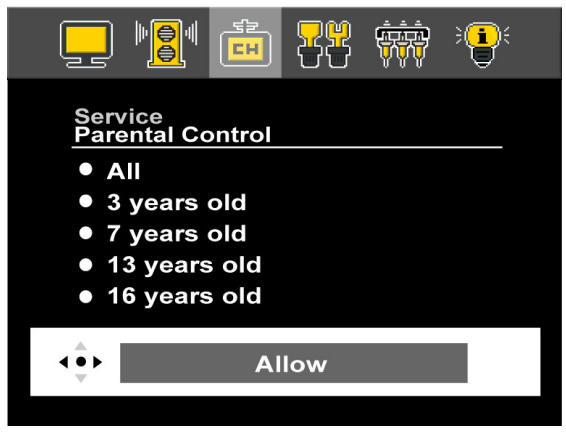
Parental Control

With the power on, in DTV mode.

1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Service"** and press ▼.
4. Press ▲ or ▼ to highlight **"Parental Control"**. Press **OK** to enter the setting mode.
5. Press ◀ or ▶ to select **"Allow"** or **"Block"** in the message bar and press **OK** to confirm.
6. Press **MENU** to return to the previous menu or press **EXIT** to exit the menu.

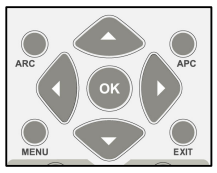
"Parental Control" functions depending on your setting for "Country" in "Service Scan."





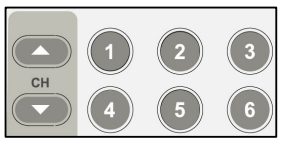
Viewing the Banner of Digital TV

With the power on, in DTV mode.



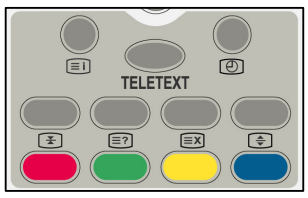
(The banner will appear, after DTV Service Scan completes)

1. Press Source button to choose desired source.
2. Press ▼**CH**▲ / **OK** / ▲ or ▼ to display the banner.
3. The banner is on the screen, then:

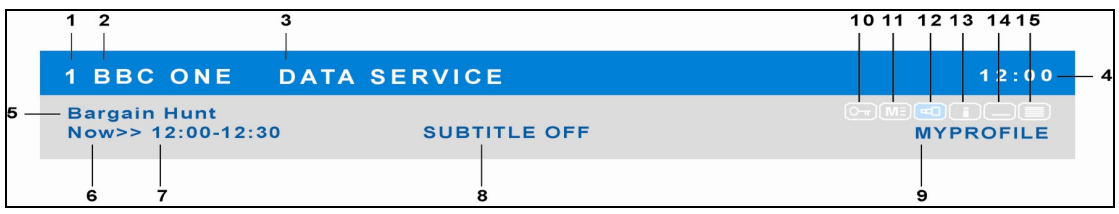


- Press ▲ or ▼ to select channel in the banner.
- Press **OK** to confirm the selected channel.
- Press the **SUB-TITLE** button to display the DTV SUBTITLE.
- Press to display the more details information about the selected channel.

- Press the **GREEN** button to select the DTV multi-audio.
- Press the **YELLOW** button to display DTV profile.



This banner is shown only in DTV mode.



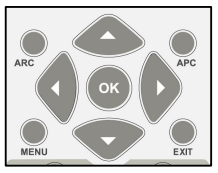
1. Logical channel number
2. Service name
3. Service status
4. Current time
5. Event name
6. Now/Next status
7. Duration of event
8. Subtitle status
9. User profile
10. Encrypted service indicator
11. MHEG service indicator
12. Multi-audio indicator
13. Event information indicator
14. Subtitle indicator
15. TELETEXT indicator

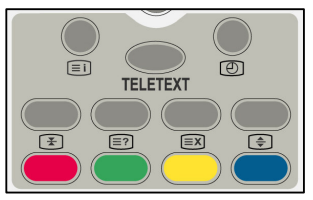
EPG (Electronic Programme Guide) in DTV

EPG (Electronic Programme Guide) is only provided in Digital TV. Users can research, view, create or record a list of current and future broadcast television programmes.

With the power on, in DTV mode.

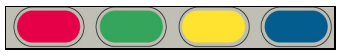
1. Press **Source** button to choose desired source.
2. Press the **GUIDE** button on the remote to display the EPG.
3. The EPG is on the screen, then:
   - Press the **GUIDE** button to display the user profile.
   - Press ◀ or ▶ to select service category.
   - Press the **BLUE** button to switch to theme list.
   - Toggle among 7 days EPG by using numeric buttons (1~9) on the remote.





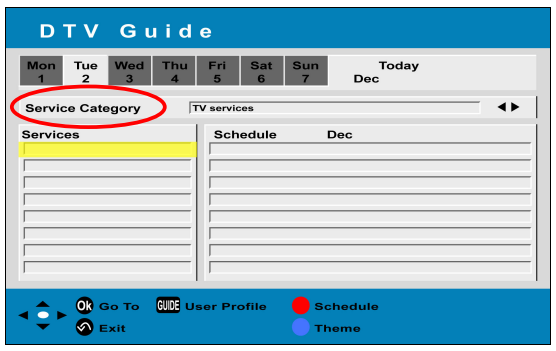
Set up Your Preferred Channels in DTV mode

Buttons on the Remote Control

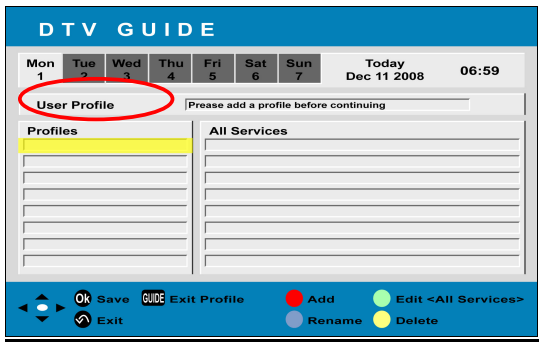


DTV Guide

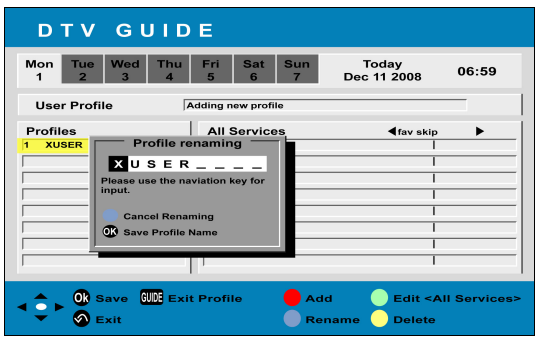
Picture 1



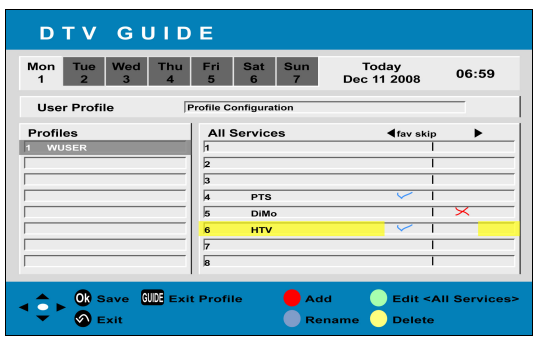
Picture 2



Picture 3



Picture 4



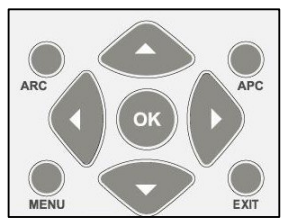
After completing Service Scan,

1. Press **GUIDE** on the remote control once to enter DTV Guide (see picture 1). Press again to set up your preferred channels in DTV (see picture 2).
2. Press **RED** on the remote control to enter User Profile to edit. The maximum number of user profiles is no more than three users. Press BLUE on the remote to rename or edit User Profiles (see picture 3).
3. Press **GREEN** on the remote control to enter All Services in the right side of User Guide.
4. Press ◀ or ▶ to select your favourite channels. There is no limitation to edit your preferred channel numbers in the right side of All Services (see picture 4).

Press **GREEN** on the remote repeatedly to switch between User Profiles and All Services.
Press **YELLOW** on the remote to delete items of User Profiles.

Preferences

With the power on, in any mode.



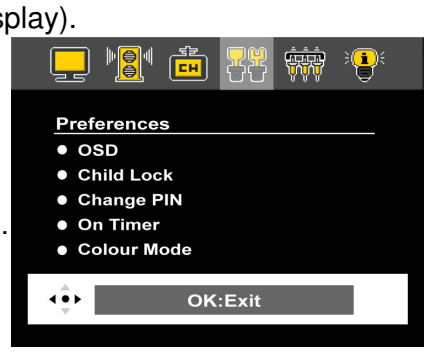
1. Press Source button to choose your desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Preferences"** and press ▼.
4. Press ▲ or ▼ to highlight one item. Press **OK** to enter the Sub-menu.
5. Press ▲ or ▼ to highlight one item. Press **OK.** Press ◀ or ▶ to make adjustments, then press **OK** again.
6. Press **MENU** to return to Main menu, or press **EXIT** to exit the menu.

Preferences: Child Lock and Change PIN are offered in ATV.

OSD : To make adjustments for the OSD (On-Screen Display).

Sub-menu

Language	:	Select language display of the OSD.
OSD Contrast	:	Adjusts the contrast of the OSD.
OSD Brightness	:	Adjusts the brightness of the OSD.
Transparency	:	Adjusts the transparency of the OSD.
Return	:	Return to the previous menu.



Child Lock: To lock some channels for the protective reason.

Change PIN: Create your own PIN.

On Timer: To set the TV switch on/off automatically.

Colour Mode: Adjusts the colour of the picture.

Colour R/G/B will appear, when Colour mode is set in **"User."**

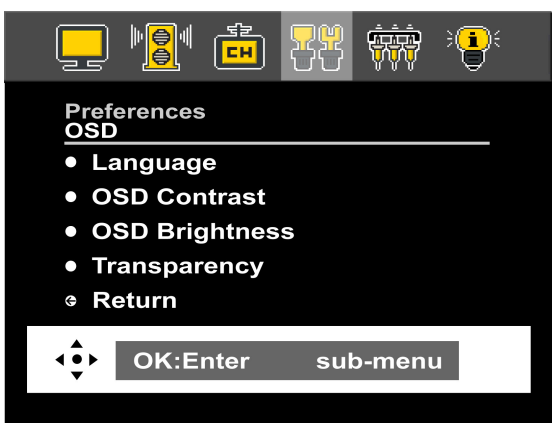
Normal: The colour is natural.
Warm: The colour has a reddish tint.
Cool: The colour has a bluish tint.
User: Customizes the colour mode.

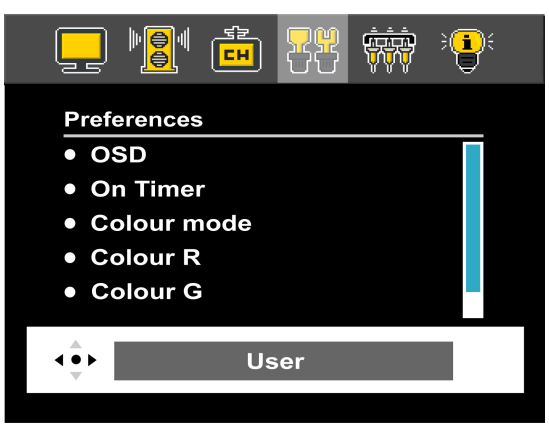
User mode

Colour R**:** Adjusts the red ratio of the picture.

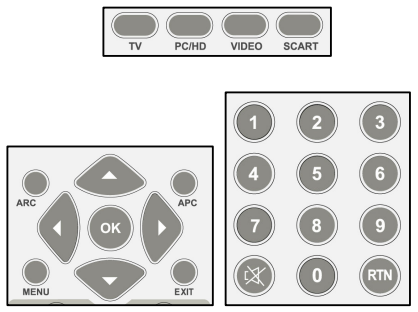
Colour G**:** Adjusts the green ratio of the picture.

Colour B **:** Adjusts the blue ratio of the picture.





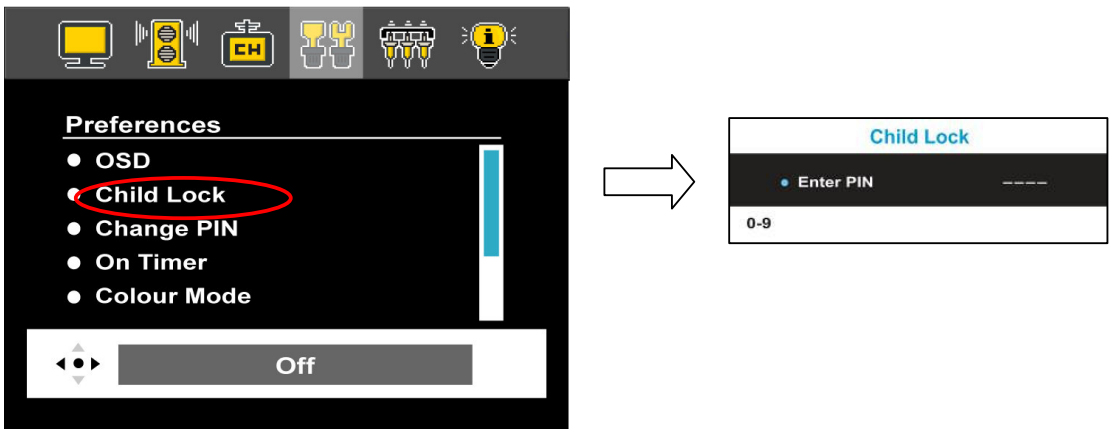
Child Lock



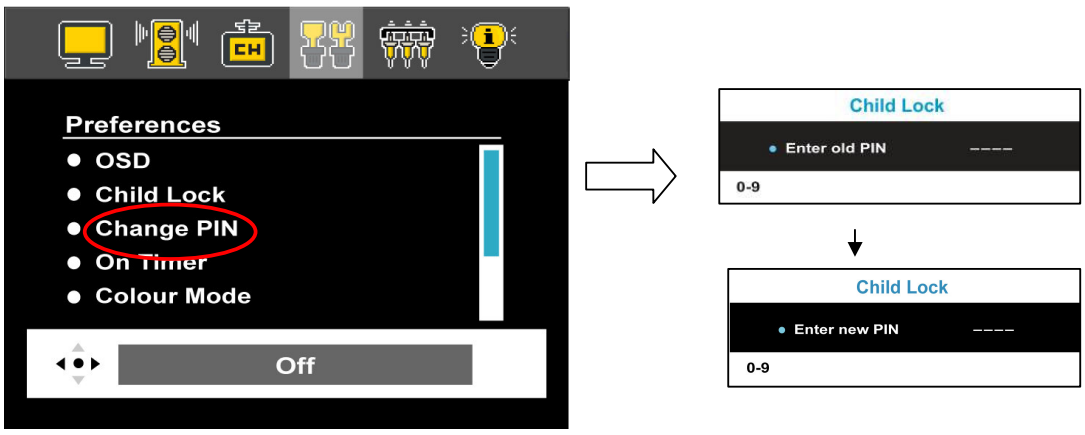
With the power on, in any modes/sources, except for DTV.

1. Press Source button to choose your desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Preferences"** and press ▼.
4. Press ▲ or ▼ to highlight **"Child Lock"** and press **OK.**
5. Press ◀ or ▶ to change the current status to "ON."
6. Enter your preferred PIN (Personal Identification Number) by using numeric buttons (0~9). To exit the menu, press **EXIT**.

(1) To set up child lock for the first time



(2) To change PIN (after setting up child lock) Change PIN



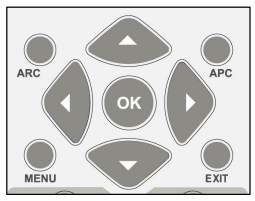
NOTE:

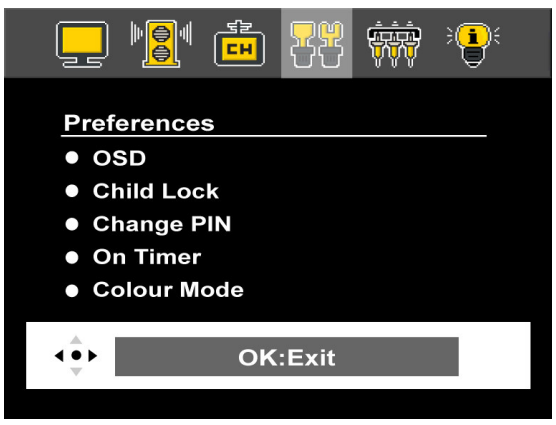
- The default PIN is "**0000**". Memorize the new PIN code you entered; to renew the code, you have to enter the correct code that you had set recently.
- To remove the lock permanently, you may follow above steps 1~5.
- Child Lock is set or removed separately in each source.

On Timer

With the power on, in any mode.

1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **“Preferences”** and press ▼.
4. Press ▲ or ▼ to highlight **“On Timer”**. Press **OK** to enter the Sub-menu.
5. Press ▼ to highlight **“TV on after”**. Press **OK** to set up time.
6. Enter desired hours/minutes* by using numeric buttons (0~9), press **OK**.
7. Press ▼ to highlight **“Confirm”**, press **OK**, and then the TV will turn off immediately.



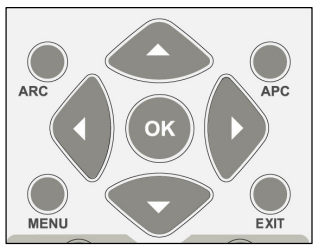


NOTE:

- For example, if you want to set 10 minutes for **TV on after**, press numeric buttons **“0010”** on the remote.
- If you didn’t do the **“Confirm”** in step 7, it is not completed.

Connectivity: PC Setting

With the power on, in **VGA** mode.



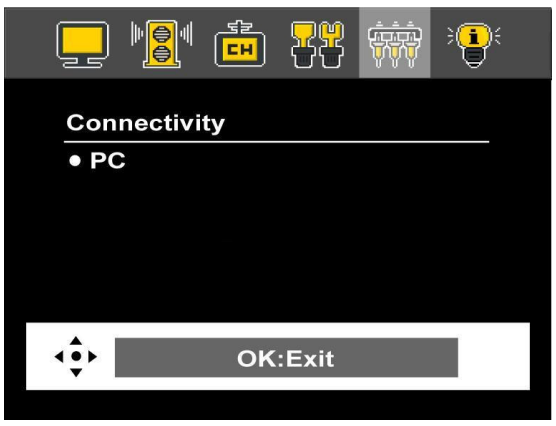
1. Press **PC/HD** of source buttons to select VGA mode.
2. Press **MENU**.
3. Press ◀ or ▶ to select **"Connectivity".**
4. Press ▼ to highlight "**PC"**, and then press **OK** to enter the Sub-menu.
5. Press ▲ or ▼ to highlight one item. Press **OK**.
6. Press ◀ or ▶ to make adjustments, then press **OK**.
7. Press **MENU** to return to the Main menu, or press **EXIT** to exit the menu.

Connectivity:

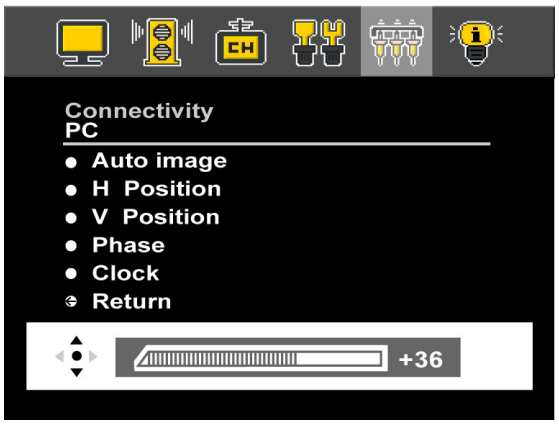
PC: The item of PC in the main menu of Connectivity only appears in VGA mode.

Sub-menu		
	Auto image	**:** Automatically adjusts picture. You may follow steps 1-4, and then highlight "Auto image" → press OK.
	H Position	**:** Adjusts the horizontal position of the picture.
	V Position	**:** Adjusts the vertical position of the picture.
	Phase	**:** Adjusts the picture phase.
	Clock	**:** Adjusts the width of the picture.
	Return	**:** Return to the main menu.

Main menu (in VGA mode)



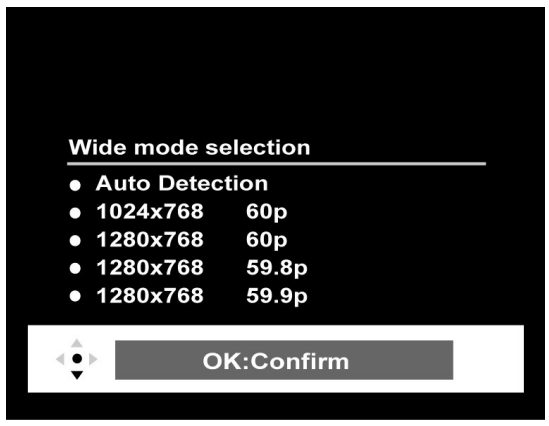
Sub menu (in VGA mode)



.

Resolution Adjustment

This message of your current PC resolutions and frequency appears, when PC is connected.



With the power on, with PC connected.

Press ▲ or ▼ in the remote control to highlight one item. Press **OK** in the remote control.

Note:

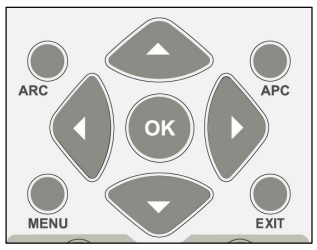
1. The picture of “Wide mode selection” will appear in some specific PC resolutions of 1024x768, 1280x768 1360x768 and 640x350, 720x400.
2. Auto mode is strongly recommended.

Information

With the power on, in any mode.

1. Press Source button to choose desired source.
2. Press **MENU**.
3. Press ◀ or ▶ to select **“Information”.**
4. Press **OK** or **MENU** or **EXIT** to exit the menu.

You can also use the “SUB-TITLE” key on remote control to invoke the **“Information.”**



Information:

Panel Res. :Displays the panel resolution of the TV.

Main Source :Displays the source of the main picture source.

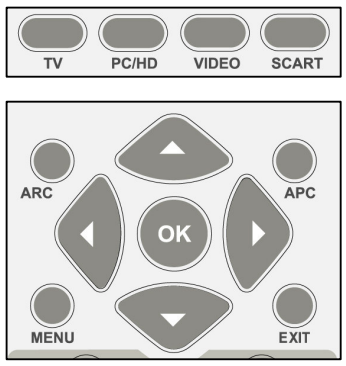
Main Format :Main picture input format.

Sound Mode :Displays the sound mode information.

APC Mode :Displays the APC mode information.

ARC Mode :Displays the ARC mode information.

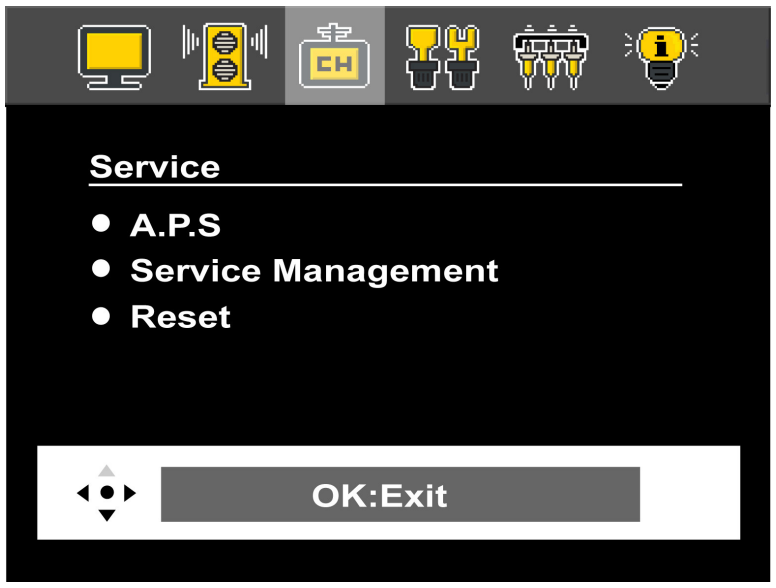
Reset



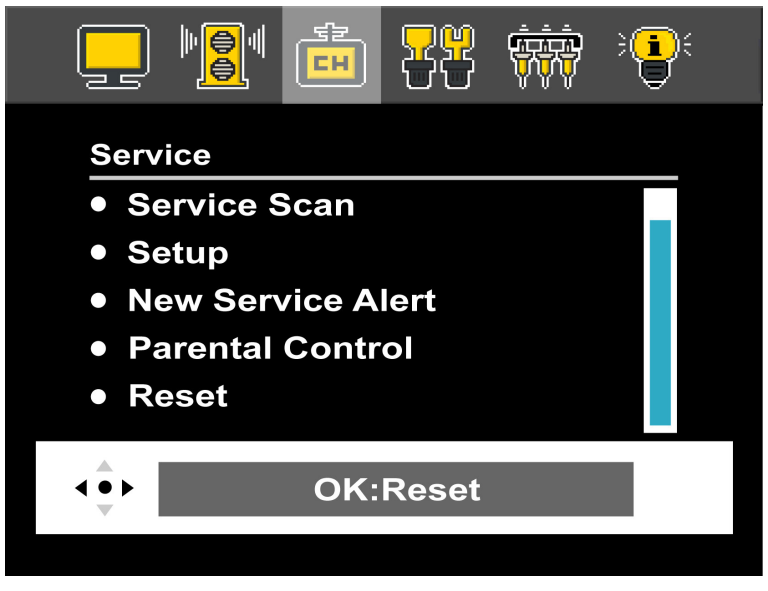
With the power on, in any mode

1. Press **MENU**.
2. Press ◀ or ▶ to select **"Service"** and press ▼.
3. Press ▲ or ▼ to highlight **"Reset"**. Press **OK** then finished.
4. If you want to exit the menu, press **EXIT**.

(in TV mode)



(in DTV mode)



TELETEXT

TELETEXT is an information service broadcast offered by some TV stations (depending on different countries) which gives up-to-the-minute information, news, weather, television programs, share prices, subtitles, and so on.
This TV has 100 Teletext page number memories.

TELETEXT Operation

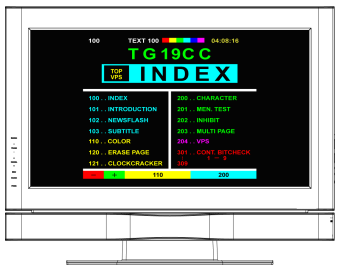
Step1. Select a TV station on which TELETEXT is being transmitted.

Step2. Press **TELETEXT** on the remote to make the TELETEXT screen appear.

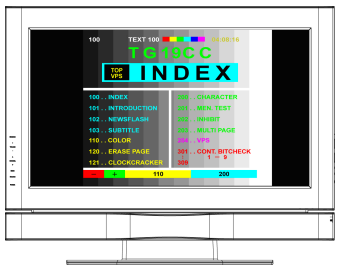
Display: Two page numbers, TV station name, date, and time are displayed on the screen headline. The first page number indicates your selection, while the second shows the current page being displayed.

Step3. Press **TELETEXT** to toggle text mode between TEXT / MIX / PAT / OFF*.

TEXT mode



MIX mode



PAT mode

TELETEXT Page Selection

Step1. Enter the required TELETEXT page as a three digit number.

Display: The selected page number is displayed at the top left corner of the screen. The TELETEXT page counter searches until the selected page number is located, so that the desired page is displayed on the screen.

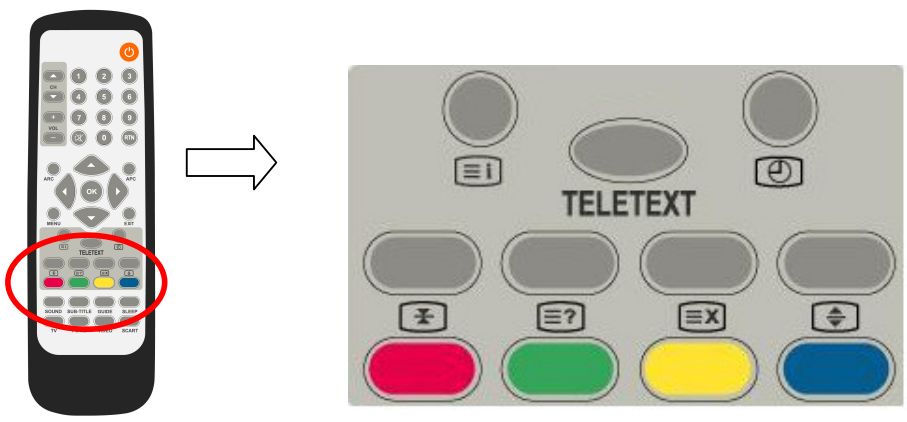
Step2. The **CH▼▲**button can be used to select the preceding or following page.

Step3. Fastext movement by the **4 coloured buttons** on the remote.

Display: Four subject-heading pages can be selected quickly by pressing the corresponding coloured buttons **Red** / **Green** / **Yellow** / **Blue** on the remote control handset.

Useful features for TELETEXT

Buttons on remote control for TELETEXT mode



INDEX

Press the button on the remote to select the index page that displays the list of TELETEXT contents.

REVEAL

Step1. Press this button once to display concealed information, such as solutions to riddles, puzzles, or a quiz.

Step2. Press this button again to conceal the revealed answers.

TIME

Step1. While watching a TV program with TELETEXT transmission, press the button. The current time information will be displayed on the upper centre corner of the screen.

Step2. The time information will disappear after pressing the button again.

Sub-Page

Press the button to stop the running teletext page and enter your subpage number.

HOLD

The TELETEXT page you have selected may contain more information than what is on the screen; the rest of the information will be displayed after a period of time on a sub-page.

Step1. Press the button on the remote to stop the automatic page change.

Display: The **STOP** symbol will be displayed at the top left-hand corner on the screen and the automatic page change will be stopped.

Step2. Press the button again to continue.

INTERRUPT

In the TELETEXT mode, pressing the button on the remote will switch the screen to the TV mode while waiting for the text page you required.

Step1. Select required page number in TELETEXT mode.

Step2. Press the button on the remote to switch to TV mode while waiting for the text page. A small blue box in which “???“ shows appears in the upper left corner.

Step3. When the required text page is found, the required page number appears in the blue box.

Step4. Press the button again to revert to TELETEXT mode.

EXPAND

Select double height text.

Step1. Press this button to enlarge the top half of the page.

Step2. Press this button again to enlarge the bottom half of the page.

Step3. Press this button again to return to the normal display.

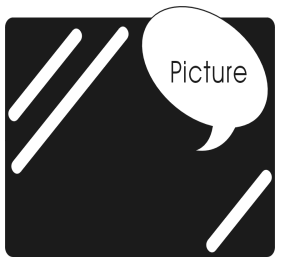
NOTE:

- No OSD adjustment will be available in TELETEXT mode.
- Press ◀ or ▶ button on the remote control to adjust different picture brightness.

Troubleshooting

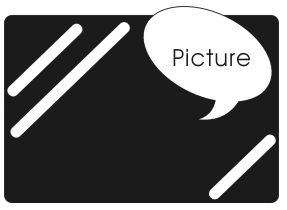
Here are some tips to solve some common problems. If your problem still exists, please contact your nearby retailer directly.

There is no picture and sound.



- Make sure the power cord is properly connected.
- Make sure the input mode is set correctly.

There is no picture (in AV mode).

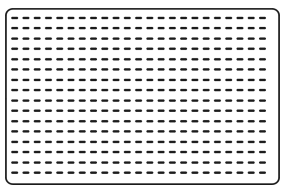


- Make sure the Contrast/ Brightness is properly adjusted.
- Make sure all external devices are connected properly.

There is no sound.

- Make sure the volume is not set to minimum.
- Make sure the sound is not set to mute.

There is no picture or sound, just noise.

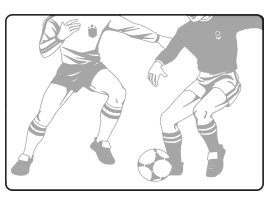


- The reception may be weak.
- Make sure the aerial is not disconnected.

The picture is not clear.

- The reception may be weak.
- Make sure the aerial is not disconnected.

The picture is too bright.



- Check Contrast/Brightness adjustment.
- Check the APC (Auto Picture Control) function setting.

The picture is too dark.

- Check the APC function setting.
- Check Contrast/Brightness adjustment.

The picture is jittery

- Make sure the TV set isn't near microwave oven or other equipment.

The picture has double or triple image.

- Make sure the aerial is facing the right direction.
- There may be reflected signals from mountains or buildings.

The picture is spotty.

- There may be interference from automobiles, trains, high voltage lines, neon lights, etc.

Remote control does not work.

- Check the batteries in the remote control are not flat.
- Make sure the remote control sensor of TV set is not under strong lighting.

There are stripes on the screen or colours fade.

- Is the unit receiving interference from other devices?

  Transmission of radio broadcasting station and transmission of amateur radio and cellular phones may also cause interference.
- Place the unit as far apart as possible from devices that may cause possible interference.

The picture is not sharp

- Check the colour adjustment.
- Check the Sharpness adjustment.

Safety and Regulatory Information

Repair

- Leave all repairs of your LCD display to **authorised and qualified personnel** only.
- Should a repair be necessary, please contact one of our authorized **service partners** only.

Notes for Service Engineers

- Before opening the housing, **disconnect the product from all power sources and remove any connecting cables**. If the display has not been disconnected from the power outlet before being opened, there is a **danger to life** through electric shock. There is also a risk of damage to the components.
- Internal components of the LCD display may be damaged by **electrostatic discharge** (ESD). Carry out repairs in an **ESD-protected workshop**. If no such workshop is available, wear an **antistatic wrist strap** or touch a highly conductive metal object. We can repair damage sustained by inappropriate handling for a fee.
- Use only **original spare parts**.

Environmental conditions

- The LCD display can be operated most reliably at ambient temperatures between **+41°F** and **+95°F** (5° C to 35° C) and at a relative humidity between 20% and 85% (without condensation).
- When switched off, the LCD display can be stored most reliably between **-4°F** and **+140°F** (-20° C - +60° C), up to a maximum height of 39,000 ft (12,000 m) above sea level at a relative humidity between 10% and 85% (without condensation).
- After transporting your LCD display please wait until it has reached the ambient temperature before connecting and switching it on. Extremely high variations in the temperature or humidity may result in **condensation** forming on the inside of the LCD display which could cause an **electrical short-circuit.**

PC Input Preset Timing Table

No.	Mode Name Resolution	H.Freq.(KHZ) V.Freq.(HZ)	H. Polarity V. Polarity	Pixel CLK (MHZ)	Hor. Total CLK No.	Hor. Display CLK No.	Hor. Back Porch CLK No.	Hor. Sync. Width CLK No.	Vert. Total Line No.	Vert. Display Line No.	Vert. Back Porch Line No.	Vert. Sync Width Line No.
1	VGA 70HZ 640*350	31.469 70.087	+ -	25.175	800	640	48	96	449	350	60	2
2	VGA 60HZ 640*480	31.469 59.941	- -	25.175	800	640	48	96	525	480	33	2
3	SVGA 60HZ 800*600	35.16 56.25	+ +	36.0	1024	800	128	72	625	600	22	2
4	SVGA 60HZ 800*600	37.879 60.317	+ +	40.0	1056	800	88	128	628	600	23	4
5	XGA 60HZ 1024*768	48.363 60.004	- -	65.0	1344	1024	160	136	806	768	29	6
6	XGA 70HZ 1024*768	56.476 70.069	- -	75.0	1328	1024	144	136	806	768	29	6
7	MAC VGA 640*480	35.0 66.667	- -	30.24	864	640	96	64	525	480	39	3
8	US TEXT 720*400	31.469 70.087	- +	28.322	900	720	54	108	449	400	35	2
9	WXGA 1280*768	47.73 60	- -	80	1676	1280	198	136	795	768	23	3
10	WXGA 1360*768	47.7 60	+ +	85.5	1792	1360	256	112	795	768	18	6

The above table is only for your reference.

Messages shown in LCD DISPLAY will be varied according to types of PC and their resolutions.

The resolution 1360*768 is strongly recommended.

Specifications

Model		V26MMFC
Screen Size (diagonal)		26''
Audio Output		7 W x 2
Aspect Ratio		16:9
TV System		PAL / SECAM
Video Playback		PAL / SECAM / NTSC
Sound System		NICAM / A2 (IGR)
Panel Resolution		1366 x 768 (WXGA)
Connectivity		Antenna In, HDMI1,HDMI2, Component In (YPbPr), Composite In, Audio In(L/R), D-SUB, PC Audio in, S-Video, SCART1,SCART2, Headphone Common Interface, CVBS
Power Supply		AC 100V~240V, 50/60Hz
Power consumption		100 W
Standby power consumption		1 W
Set dimensions (with stand)	**Width**	674.5 mm
	Height	526 mm
	Depth	102 mm
Net Weight (with stand)		13.2 kg
Environmental Considerations	**Operating Temperature**	5℃ to 35℃ (41℉ to 95℉)
	Operating Humidity	20 % to 85%, non-condensing
	Storage Temperature	-20℃ to 45℃ (-4℉ to 113℉)
	Storage Humidity	10 % to 85%, non-condensing

The actual design and specifications are subject to change without further notice.

We preserve the right of any corrections or errors in this manual.